Supplemento ordinario alla "Gazzetta Ufficiale" n. 30 del 31 gennaio 1978

Spedizione in abbonamento postale - Gruppo I

GAZZETTA UFFICIALE

DELLA REPUBBLICA ITALIANA

PARTE PRIMA Roma - Martedì, 31 gennaio 1978 SI PUBBLICA TUTTI I GIORNI MENO I FESTIVI

DIREZIONE E REDAZIONE PRESSO IL MINISTERO DI GRAZIA E GIUSTIZIA - UFFICIO PUBBLICAZIONE DELLE LEGGI E DECRETI - TELEFONO 6540139
AMMINISTRAZIONE PRESSO L'ISTITUTO POLIGRAFICO DELLO STATO - LIBRERIA DELLO STATO - PIAZZA GIUSEPPE VERDI, 10 - 00100 ROMA - CENTRALINO 8508

DECRETO MINISTERIALE 17 dicembre 1977.

Classificazione e disciplina dell'imballaggio e della etichettatura delle sostanze e dei preparati pericolosi, in attuazione delle direttive emanate dal consiglio e dalla commissione della Comunità economica europea.

LEGGI E DECRETI

DECRETO MINISTERIALE 17 dicembre 1977.

Classificazione e disciplina dell'imballaggio e della etichettatura delle sostanze e dei preparati pericolosi, in attuazione delle direttive emanate dal consiglio e dalla commissione della Comunità economica europea.

IL MINISTRO PER LA SANITA'

DI CONCERTO CON

I MINISTRI PER L'INTERNO, PER L'INDUSTRIA, IL COMMERCIO E L'ARTIGIANATO E PER IL LAVORO E LA PREVIDENZA SOCIALE

Visti gli articoli 3, 6 e 9 della legge 29 maggio 1974, n. 256, concernente la classificazione e disciplina dell'imballaggio e della etichettatura delle sostanze e dei preparati pericolosi;

Viste le direttive del consiglio delle Comunità europee n. 67/548 del 27 giugno 1967, n. 73/146 del 21 maggio 1973, n. 75/409 del 24 giugno 1975 e la direttiva della commissione delle Comunità europee n. 76/907 del 14 luglio 1976, concernenti il ravvicinamento delle disposizioni legislative, regolamentari e amministrative degli Stati membri relative alla classificazione, all'imballaggio ed alla etichettatura delle sostanze pericolose;

Decreta:

Art. 1.

La classificazione, di cui all'art. 3 della legge, è riportata nell'allegato I.

I simboli di pericolo e le indicazioni di pericolo, di cui all'art. 5, punto 3) della legge sono riportati nell'allegato II.

I rischi specifici, di cui all'art. 5, punto 4), della legge, devono essere indicati mediante le frasi tipo riportate nell'allegato III.

Oltre le indicazioni ed i simboli di cui ai commi precedenti, possono essere indicati consigli di prudenza conformi a quelli riportati nell'allegato IV in riferimento alle indicazioni date per le singole sostanze nell'allegato I.

Gli apparecchi ed i metodi di determinazione del punto di infiammabilità delle sostanze e dei preparati liquidi, per l'identificazione delle caratteristiche di infiammabilità precisate dall'art. 2, punti *c*) e *d*), della legge, sono riportati nell'allegato V.

Gli allegati I, II, III, IV e V fanno parte integrante del presente decreto.

Art. 2.

Il termine di cui all'ultimo comma dell'art. 6 della legge 29 maggio 1974, n. 256, concernente lo smaltimento delle sostanze e dei preparati già immessi sul mercato non conformi nell'imballaggio ed etichettatura alle disposizioni contenute nel presente decreto è fissato in mesi dodici dalla data di pubblicazione del decreto stesso.

Art. 3.

Il presente decreto sarà pubblicato nella *Gazzetta Ufficiale* della Repubblica italiana.

Roma, addì 17 dicembre 1977

Il Ministro per la sanità
DAL FALCO

Il Ministro per l'interno
COSSIGA

Il Ministro per l'industria, il commercio e l'artigianato
DONAT-CATTIN

Il Ministro per il lavoro e la previdenza sociale
ANSELMI

ALLEGATO I

Elenco delle sostanze pericolose classificate in base al numero atomico dell'elemento più caratteristico delle loro proprietà

PREFAZIONE

Nell'allegato I, le sostanze sono classificate in funzione dei numeri atomici dell'elemento più caratteristico delle loro proprietà. Dato il loro numero elevato le sostanze organiche hanno formato oggetto di una classificazione convenzionale a parte.

Le tabelle A e B facilitano la compilazione dell'elenco.

La numerazione delle sostanze è stata riveduta per consentire aggiornamenti periodici dell'allegato I, senza apportare rilevanti modifiche alla sua presentazione. Essa è basata sull'impiego di una sequenza cifrata del tipo : ABC — RST — VW — Y in cui

ABC rappresenta sia il numero atomico dell'elemento chimico più caratteristico preceduto da uno o due zeri per completare la sottosequenza, sia il numero convenzionale delle classificazione prescelta per le sostanze organiche ;

RST rappresenta il numero progressivo delle sostanze considerate nella sottosequenza ABC ;

VW rappresenta, per la sostanza così definita, una delle forme in cui essa viene prodotta e/o immessa sul mercato ;

Y rappresenta la cifra di controllo (check-digit) di tutta la precedente sequenza calcolata secondo il metodo utilizzato da ISBN (International Standard Book Number).

Esempio : ABC — RST — VW — Y

n. 017 — 005 — 00 — 9

Tale numerazione si trova a destra del nome di ogni sostanza. A sinistra si trova il numero CAS (Chemical abstract service) che permette d'identificare la sostanza. Le indicazioni che riguardano la classificazione e l'etichettatura della sostanza sono le seguenti :

a) il o i simboli ove previsti e l'indicazione di pericolo attribuiti in base all'allegato II (vedi articolo 6, paragrafo 2, comma c) ;

b) una serie di cifre precedute dalla lettera R che indica la natura dei rischi particolari di cui all'allegato III (vedi articolo 6, paragrafo 2, lettera d) ;

c) una serie di cifre precedute dalla lettera S che indica i consigli di prudenza di cui all'allegato IV (vedi articolo 6, paragrafo 3).

Le cifre che seguono le lettere R e S sono separate o da un trattino orizzontale o da una barra obliqua, che hanno il seguente significato :

trattino orizzontale : enunciazione separata dei rischi particolari (R) o dei consigli di prudenza (S) ;

sbarra inclinata : enunciazione combinata possibile in una sola frase dei rischi particolari (R) o dei consigli di prudenza (S).

Le enunciazioni singole o combinate dei rischi particolari (R) figurano nell'allegato III e quelle dei consigli di prudenza (S) nell'allegato IV. Per snellire al massimo la formulazione delle sostanze dell'allegato I sono state utilizzate diverse note di portata generale di cui si troveranno di seguito i testi esplicativi :

Nota A :

Il nome della sostanza deve figurare sull'etichetta sotto una delle denominazioni di cui all'allegato I della presente direttiva (vedi articolo 6, paragrafo 2, lettera a).

Nell'allegato I, quando sostanze di struttura analoga presentano gli stessi pericoli, è stata talvolta utilizzata la denominazione generale del tipo: « composti di ... » o « sale di ... ». In tal caso, il fabbricante o qualsiasi altra persona che immette tale sostanza sul mercato è tenuto a precisare sull'etichetta il nome chimico corrispondente alla formula chimica:

Esempio: per $BeCl_2$: cloruro di berillio

Nota B:

Talune sostanze (caso degli acidi, delle basi ..., ecc.) vengono immesse sul mercato in soluzione acquosa a concentrazioni varie e necessitano dunque di un'etichettatura diversa poiché presentano rischi diversi.

Nell'allegato I, viene utilizzata una denominazione generale del tipo:

« acido nitrico ... % »

In tal caso, il fabbricante o qualsiasi altra persona che introduce tale sostanza nel mercato deve indicare sull'etichetta la concentrazione della soluzione in %.

Esempio: acido nitrico 45 %

L'espressione in « % » viene sempre intesa peso/peso salvo altra espressa specificazione.

L'utilizzazione di altri dati (ad esempio, peso specifico, grado Beaumé ...) o di frasi descrittive (ad esempio, concentrato, fumante, glaciale) può essere tollerata.

Nota C:

Le sostanze organiche sono immesse sul mercato sia sotto forma isomerica ben definita, sia sotto forma di miscela di più isomeri.

Pertanto, nell'allegato I viene talvolta utilizzata una denominazione generale del tipo:

« xilene »

In tal caso il fabbricante o qualsiasi altra persona che immette tale sostanza sul mercato, deve specificare sull'etichetta che si tratta di un isomero ben definito o di un miscela di isomeri.

Esempi: a) xilene orto

b) xilene (miscela di isomeri)

Osservazione generale

Quando talune categorie di sostanze dell'allegato I (vedi caso della denominazione generale del tipo « composti di ... » o « sali di ... ») presentano la possibilità di più di una classificazione, la stessa va effettuata ai sensi dell'articolo 3 della direttiva, vale a dire in funzione del più elevato grado di pericolo.

Tabella A

Elenco degli elementi chimici classificati secondo il loro numero atomico (Z)

Z	Symb.	Da	D	E	F	I	N
1	H	Hydrogen	Wasserstoff	Hydrogen	Hydrogène	Idrogeno	Waterstof
2	He	Helium	Helium	Helium	Hélium	Elio	Helium
3	Li	Lithium	Lithium	Lithium	Lithium	Litio	Lithium
4	Be	Beryllium	Beryllium	Beryllium	Béryllium (Glucinium)	Berillio	Beryllium
5	B	Bor	Bor	Boron	Bore	Boro	Boor
6	C	Carbon (Kulstof)	Kohlenstoff	Carbon	Carbone	Carbonio	Koolstof
7	N	Nitrogen	Stickstoff	Nitrogen	Azote	Azoto	Stikstof
8	O	Oxygen (Ilt)	Sauerstoff	Oxygen	Oxygène	Ossigeno	Zuurstof
9	F	Fluor	Fluor	Fluorine	Fluor	Fluoro	Fluor
10	Ne	Neon	Neon	Neon	Néon	Neon	Neon
11	Na	Natrium	Natrium	Sodium	Sodium	Sodio	Natrium
12	Mg	Magnesium	Magnesium	Magnesium	Magnésium	Magnesio	Magnesium
13	Al	Aluminium	Aluminium	Aluminium	Aluminium	Alluminio	Aluminium
14	Si	Silicium	Silicium	Silicon	Silicium	Silicio	Silicium
15	P	Phosphor	Phosphor	Phosphorus	Phosphore	Fosforo	Fosfor
16	S	Svovl	Schwefel	Sulphur	Soufre	Zolfo	Zwavel
17	Cl	Chlor	Chlor	Chlorine	Chlore	Cloro	Chloor
18	A	Argon	Argon	Argon	Argon	Argon	Argon
19	K	Kalium	Kalium	Potassium	Potassium	Potassio	Kalium
20	Ca	Calcium	Calcium	Calcium	Calcium	Calcio	Calcium
21	Sc	Scandium	Scandium	Scandium	Scandium	Scandio	Scandium
22	Ti	Titan	Titan	Titanium	Titane	Titanio	Titaan
23	V	Vanadium	Vanadium	Vanadium	Vanadium	Vanadio	Vanadium
24	Cr	Chrom	Chrom	Chromium	Chrome	Cromo	Chroom
25	Mn	Mangan	Mangan	Manganese	Manganèse	Manganese	Mangaan
26	Fe	Jern	Eisen	Iron	Fer	Ferro	IJzer
27	Co	Cobalt	Kobalt	Cobalt	Cobalt	Cobalto	Kobalt
28	Ni	Nikkel	Nickel	Nickel	Nickel	Nickel	Nikkel
29	Cu	Kobber	Kupfer	Copper	Cuivre	Rame	Koper
30	Zn	Zink	Zink	Zinc	Zinc	Zinco	Zink
31	Ga	Gallium	Gallium	Gallium	Gallium	Gallio	Gallium
32	Ge	Germanium	Germanium	Germanium	Germanium	Germanio	Germanium
33	As	Arsen	Arsen	Arsenic	Arsenic	Arsenico	Arseen
34	Se	Selen	Selen	Selenium	Sélénium	Selenio	Selenium
35	Br	Brom	Brom	Bromine	Brome	Bromo	Broom
36	Kr	Krypton	Krypton	Krypton	Krypton	Cripto	Krypton
37	Rb	Rubidium	Rubidium	Rubidium	Rubidium	Rubidio	Rubidium
38	Sr	Strontium	Strontium	Strontium	Strontium	Stronzio	Strontium
39	Y	Yttrium	Yttrium	Yttrium	Yttrium	Ittrio	Yttrium
40	Zr	Zirconium	Zirkon	Zirconium	Zirconium	Zirconio	Zirconium
41	Nb	Niobium	Niob	Niobium	Niobium	Niobio	Niobium
42	Mo	Molybdæn	Molybdän	Molybdenum	Molybdène	Molibdeno	Molybdeen
43	Tc	Technetium	Technetium	Technetium	Technétium	Tecnetio	Technetium
44	Ru	Ruthenium	Ruthenium	Ruthenium	Ruthénium	Rutenio	Ruthenium
45	Rh	Rhodium	Rhodium	Rhodium	Rhodium	Rodio	Rodium
46	Pd	Palladium	Palladium	Palladium	Palladium	Palladio	Palladium
47	Ag	Sølv	Silber	Silver	Argent	Argento	Zilver
48	Cd	Cadmium	Cadmium	Cadmium	Cadmium	Cadmio	Cadmium
49	In	Indium	Indium	Indium	Indium	Indio	Indium
50	Sn	Tin	Zinn	Tin	Étain	Stagno	Tin
51	Sb	Antimon	Antimon	Antimony	Antimoine	Antimonio	Antimoon
52	Te	Tellur	Tellur	Tellurium	Tellure	Tellurio	Telluur

Z	Symb.	Da	D	E	F	I	N
53	I	Iod	Jod	Iodine	Iode	Iodio	Jood
54	Xe	Xenon	Xenon	Xenon	Xénon	Xeno	Xenon
55	Cs	Cæsium	Caesium	Cesium	Césium	Cesio	Cesium
56	Ba	Barium	Barium	Barium	Baryum	Bario	Barium
57	La	Lanthan	Lanthan	Lanthanum	Lanthane	Lantanio	Lanthaan
58	Ce	Cerium	Cer	Cerium	Cérium	Cerio	Cerium
59	Pr	Praseodym	Praseodym	Praseodymium	Praséodyme	Praseodimio	Praseodymium
60	Nd	Neodym	Neodym	Neodymium	Néodyme	Neodimio	Neodymium
61	Pm	Promethium	Promethium	Promethium	Prométhium	Promezio	Promethium
62	Sm	Samarium	Samarium	Samarium	Samarium	Samario	Samarium
63	Eu	Europium	Europium	Europium	Europium	Europio	Europium
64	Gd	Gandolinium	Gandolinium	Gandolinium	Gandolinium	Gadolinio	Gandolinium
65	Tb	Terbium	Terbium	Terbium	Terbium	Terbio	Terbium
66	Dy	Dysprosium	Dysprosium	Dysprosium	Dysprosium	Disprosio	Dysprosium
67	Ho	Holmium	Holmium	Holmium	Holmium	Olmio	Holmium
68	Er	Erbium	Erbium	Erbium	Erbium	Erbio	Erbium
69	Tm	Thulium	Thulium	Thulium	Thulium	Tulio	Thulium
70	Yb	Ytterbium	Ytterbium	Ytterbium	Ytterbium	Itterbio	Ytterbium
71	Lu	Lutetium	Lutetium	Lutetium	Lutétium	Lutezio	Lutetium
72	Hf	Hafnium	Hafnium	Hafnium	Hafnium	Afnio	Hafnium
73	Ta	Tantal	Tantal	Tantalum	Tantale	Tantalio	Tantaal
74	W	Wolfram	Wolfram	Tungsten	Tungstène	Tungsteno	Wolfram
75	Re	Rhenium	Rhenium	Rhenium	Rhénium	Renio	Renium
76	Os	Osmium	Osmium	Osmium	Osmium	Osmio	Osmium
77	Ir	Iridium	Iridium	Iridium	Iridium	Iridio	Iridium
78	Pt	Platin	Platin	Platinium	Platine	Platino	Platinum
79	Au	Guld	Gold	Gold	Or	Oro	Goud
80	Hg	Kviksølv	Quecksilber	Mercury	Mercure	Mercurio	Kwik
81	Tl	Thallium	Thallium	Thallium	Thallium	Tallio	Thallium
82	Pb	Bly	Blei	Lead	Plomb	Piombo	Lood
83	Bi	Bismuth	Wismuth	Bismuth	Bismuth	Bismuto	Bismuth
84	Po	Polonium	Polonium	Polonium	Polonium	Polonio	Polonium
85	At	Astat	Astat	Astatine	Astate	Astato	Astaat
86	Rn	Radon	Radon	Radon	Radon	Radon	Radon
87	Fr	Francium	Francium	Francium	Francium	Francio	Francium
88	Ra	Radium	Radium	Radium	Radium	Radio	Radium
89	Ac	Actinium	Actinium	Actinium	Actinium	Attinio	Actinium
90	Th	Thorium	Thorium	Thorium	Thorium	Torio	Thorium
91	Pa	Protactinium	Protactinium	Protactinium	Protactinium	Protattinio	Protactinium
92	U	Uran	Uran	Uranium	Uranium	Uranio	Uranium
93	Np	Neptunium	Neptunium	Neptunium	Neptunium	Nettunio	Neptunium
94	Pu	Plutonium	Plutonium	Plutonium	Plutonium	Plutonio	Plutonium
95	Am	Americium	Americium	Americium	Americium	Americio	Americium
96	Cm	Curium	Curium	Curium	Curium	Curio	Curium
97	Bk	Berkelium	Berkelium	Berkelium	Berkélium	Berkelio	Berkelium
98	Cf	Californium	Californium	Californium	Californium	Californio	Californium
99	Es	Einsteinium	Einsteinium	Einsteinium	Einsteinium	Einsteinio	Einsteinium
100	Fm	Fermium	Fermium	Fermium	Fermium	Fermio	Fermium
101	Md	Mendelevium	Mendelevium	Mendelevium	Mendélévium	Mendelevio	Mendelevium
102	No	Nobelium	Nobelium	Nobelium	Nobélium	Nobelio	Nobelium
103	Lw	Lawrentium	Lawrentium	Lawrencium	Lawrentium	Lawrencio	Laurentium

Tabella B

Classificazione speciale per le sostanze organiche

601 Carbonhydrider (kulbrinter)
Kohlenwasserstoffe
Hydrocarbons
Hydrocarbures
Idrocarburi
Koolwaterstoffen

602 Halogensubstituerede carbonhydrider
Halogen-Kohlenwasserstoffe
Halogenated hydrocarbons
Dérivés halogénés des hydrocarbures
Derivati alogenati degli idrocarburi
Gehalogeneerde koolwaterstoffen

603 Alkoholer og deres derivater
Alkohole und ihre Derivate
Alcohols and their derivatives
Alcools et dérivés
Alcoli e derivati
Alcoholen en derivaten

604 Phenoler og deres derivater
Phenole und ihre Derivate
Phenols and their derivatives
Phénols et dérivés
Fenoli e derivati
Phenolen en derivaten

605 Aldehyder og deres derivater
Aldehyde und ihre Derivate
Aldehydes and their derivatives
Aldéhydes et dérivés
Aldeidi e derivati
Aldehyden en derivaten

606 Ketoner og deres derivater
Ketone und ihre Derivate
Ketones and their derivatives
Cétones et dérivés
Chetoni e derivati
Ketonen en derivaten

607 Organiske syrer og deres derivater
Organische Säuren und ihre Derivate
Organic acids and their derivatives
Acides organiques et dérivés
Acidi organici e derivati
Organische zuren en derivaten

608 Nitriler
Nitrile
Nitriles
Nitriles
Nitrili
Nitrillen

609 Nitroforbindelser
Nitroverbindungen
Nitro compounds
Dérivés nitrés
Nitroderivati
Nitroverbindingen

610 Chlornitroforbindelser
Chlornitroverbindungen
Chloronitro compounds
Dérivés chloronitrés
Cloronitro derivati
Chloor-nitroverbindingen

611 Azoxy- og azoforbindelser
Azoxy- und Azoverbindungen
Azoxy and azo compounds
Dérivés azoxy et azoïques
Azossi- e azoderivati
Azoxy- en azoverbindingen

612 Aminer
Aminoverbindungen
Amine compounds
Dérivés aminés
Aminoderivati
Aminoverbindingen

613 Heterocykliske baser og deres derivater
Heterocyclische Basen und ihre Derivate
Heterocyclic bases and their derivatives
Bases hétérocvcliques et dérivés
Basi eterocicliche e derivati
Heterocyclische basen en hun derivaten

614 Glycosider og Alkaloider
Glycoside und Alkaloide
Glycosides and alkaloids
Glucosides et alcaloïdes
Glucosidi e alcaloidi
Glycosiden en alkaloiden

615 Cyanater og isocyanater
Cyanate und Isocyanate
Cyanates and isocyanates
Cyanates et isocyanates
Cianati e isocianati
Cyanaten en isocyanaten

616 Amider og deres derivater
Amide und ihre Derivate
Amides and their derivatives
Amides et dérivés
Amidi e derivati
Amiden en derivaten

617 Organiske Peroxider
Organische Peroxide
Organic peroxides
Peroxydes organiques
Perossidi organici
Organische peroxiden

650 Diverse stoffer
Verschiedene Stoffe
Miscellaneous substances
Substances diverses
Sostanze diverse
Diversen.

Cas No 13-33-74-0

No 001-001-00-9

H_2

Hydrogen (brint)
Wasserstoff
Hydrogen
Hydrogène
Idrogeno
Waterstof

F

R: 12

S: 7/9

Cas No 16853-85-3

No 001-002-00-4

$LiAlH_4$

Lithiumaluminiumhydrid
Lithium-Aluminiumhydrid
Aluminium lithium hydride
Hydrure d'aluminium-lithium
Idruro di litio-alluminio (Litio-alluminio idruro)
Lithiumaluminiumhydride

F

R: 15

S: 7/8-24/25-43

Cas No 7646-69-7

No 001-003-00-X

NaH

Natriumhydrid
Natriumhydrid
Sodium hydride
Hydrure de sodium
Idruro di sodio (Sodio Idruro)
Natriumhydride

F

R: 15

S: 7/8-24/25-43

Cas No 7789-78-8

No 001-004-00-5

CaH_2

Calciumhydrid
Calciumhydrid
Calcium hydride
Hydrure de calcium
Idruro di calcio (Calcio idruro)
Calciumhvdride

F

R: 15

S: 7/8-24/25-43

Cas No		No 003-001-00-4

Li

Lithium
Lithium
Lithium
Lithium
Litio
Lithium

F

C

R: 14/15-34

S: 8-43

Cas No 7440-41-7

004-001-00-7

Be

Beryllium
Beryllium
Beryllium
Béryllium (Glucinium)
Berillio
Beryllium

T

R: 26/27-37-39

S: 26-28-45

Cas No

No 004-002-00-2

Nota A

Berylliumforbindelser med undtagelse af Berylliumaluminiumsilicater
Berylliumverbindungen, ausgenommen Beryllium-Tonerdesilikate
Beryllium compounds with the exception of aluminium beryllium silicates
Composés de béryllium (glucinium) à l'exeption des silicates doubles d'aluminium et de béryllium
Composti del berillio esclusi silicati doppi di alluminio e berillio
Berylliumverbindingen met uitzondering van beryllium-aluminiumsilicaat

T

R: 26/27-37-39

S: 26-28-45

Cas No 7637-07-2

No 005-001-00-X

BF_3

Bortrifluorid
Bortrifluorid
Boron trifluoride
Trifluorure de bore
Trifluoruro di boro (boro trifluoruro)
Boortrifluoride

T

R: 14-26-35

S: 9-26-28-36-45

Cas No 10294-34-5

No 005-002-00-5

BCl_3

Bortrichlorid
Bortrichlorid
Boron trichloride
Trichlorure de bore
Tricloruro di boro (Boro tricloruro)
Boortrichloride

T

R: 14-26/28-34

S: 9-26-28-36-45

Cas No	No 005-003-00-0

BBr_3

Bortribromid
Bortribromid
Boron tribromide
Tribromure de bore
Tribromuro di boro (Boro tribromuro)
Boortribromide

T	
	R: 14-26/28-35
	S: 9-26-28-36-45

Cas No 630-08-0

No 006-001-00-2

CO

Carbonmonoxid (Kulmonoxid, kulilte)
Kohlenmonoxid
Carbon monoxide
Oxyde de carbone (Monoxyde de carbone)
Ossido di carbonio
Koolmonoxide

F

T

R: 12-23

S: 7-16

Cas No 75-44-5

No 006-002-00-8

$COCl_2$

Carbonylchlorid, (fosgen)
Carbonylchlorid (Phosgen)
Carbonyl chloride (phosgene)
Dichlorure de carbonyle (Phosgène)
Cloruro di carbonile (fosgene)
Kooloxychloride (fosgeen)

T

R: 26

S: 7/9-24/25-45

Cas No 75-15-0	No 006-003-00-3

CS_2

Carbondisulfid (svovlkulstof)
Kohlendisulfid (Schwefelkohlenstoff)
Carbon disulphide
Sulfure de carbone
Solfuro di carbonio
Kooldisulfide (zwavelkoolstof)

F

T

R: 12-26

S: 27-29-33-43-45

Cas No 75-20-7	No 006-004-00-9

CaC_2

Calciumcarbid (karbid)
Calciumcarbid
Calcium carbide
Carbure de calcium
Carburo di calcio (Calcio carburo)
Calciumcarbide

F

R: 15

S: 8-43

Cas No 137-26-8	No 006-005-00-4

```
      S    CH3
      ‖    |
  S — C — N — CH3
  |
  S — C — N — CH3
      ‖    |
      S    CH3
```

thiram,
Tetramethylthiuramdisulfid

thiram,
Bis (dimethyl-thiocarbamoyl)-disulfid

thiram,
Tetramethylthiuram disulphide

thirame,
Disulfure de bis (*N,N*-diméthylthiocarbamyle)

tiram,
(bis dimetilcarbamoil) disolfuro (disolfuro di tetrametiltiourame)

thiram,
Tetramethylthiuram disulfide

Xn

R: 22-38

S: 2-13

Cas No 74-90-8	No 006-006-00-X

HCN

Hydrogencyanid (cyanbrinte, blasyre)
Cyanwasserstoff (Blausäure)
Hydrogen cyanide (Hydrocyanic acid)
Cyanure d'hydrogène (Acide cyanhydrique)
Acido cianidrico
Cyaanwaterstof (blauwzuur)

F

T

R: 12-26/27/28

S: 7/9-13-16-45

Cas No

No 006-007-00-5

Nota A

Salte af hydrogencyanid med undtagelse af komplekse salte som cyanoferrat (II) og -(III) og kviksølv(II)oxidcyanid

Salze der Blausäure mit Ausnahme der komplexen Cyanide, z. B. Cyanoferrate (II) und (III) und Quecksilber-oxidcyanid

Hydrogen cyanide (Salts of ...) with the exception of complex cyanides such as ferro-cyanides, ferricyanides and mercuric oxycyanide

Sels de l'acide cyanhydrique, à l'exception des cyanures complexes tels que ferrocyanures et ferricyanures et oxycyanure de mercure

Sali dell'acido cianidrico, ad esclusione dei cianuri complessi come ferrocianuri e ferricianuri e ossicianuro di Hg

Cyaanwaterstof (Zouten van . . .) met uitzondering van complexe cyaniden zoals ferro- en ferricyaniden en Kwikoxycyanide

T

R: 26/27/28-32

S: 1/2-7-28-29-45

Cas No 86-88-4

No 006-008-00-0

S
‖
NH—C—NH₂

antu,
1-Napthylthiourinstof

antu,
1-Naphthyl-thioharnstoff

antu,
1-Naphthylthiourea

antu,
1-Naphtylthiourée

antu,
1-Naftiltiourea

antu,
1-Naftylthioureum

T

R: 26/27/28-39

S: 1-13-45

Cas No 119-38-0

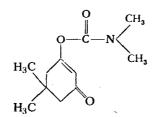
No 006-009-00-6

Isolan (ikke anerkendt af ISO)
1-Isopropyl-3-methylpyrazolyl-(5)-*N,N*-dimethylcarbamat
Isolan (nicht als ISO-Kurzname anerkannt)
(1-Isopropyl-3-methyl-1*H*-pyrazol-5-yl)-*N,N*-dimethyl-carbamat
Isolan (common name not adopted by ISO)
1-Isopropyl-3-methylpyrazol-5-yl dimethylcarbamate
Isolane (nom commun non adopté par l'ISO)
N,N-Diméthylcarbamate d'l-isopropyl-3-méthyl-5-pyrazolyle
Isolan (denominazione non adottata dall'ISO)
(1-Isopropil-3-metil-1H-pirazol-5-il)-*N,N*-dimetil-carbammato
Isolan (benaming niet aanvaard door ISO)
(1-isopropyl-3-methyl-1H-pyrazol-5-yl)-*N,N*-dimethyl-carbamaat

T

R: 26/27/28

S: 1-13-45

Cas No 122-15-6

No 006-010-00-1

Dimetan (ikke anerkendt af ISO)
5,5-Dimethyl-3-oxo-1-cyclohexenyl-*N,N*-dimethylcarbamat
Dimetan (nicht als ISO-Kurzname anerkannt)
(5,5-Dimethyl-3-oxo-cyclohex-1-en-yl)-*N,N*-dimethyl-carbamat
Dimetan (common name not adopted by ISO)
5,5-Dimethyl-3-oxocyclohex-1-enyl dimethylcarbamate
Dimétan (nom commun non adopté par l'ISO)
N,N-Diméthylcarbamate de 5,5-diméthyl-3-oxo-1-cyclohexène-1-yle
Dimetan (denominazione non adottata dall'ISO)
(5,5-Dimetil-3-oxo-cicloes-1-en-il)-*N,N*-dimetil-carbammato
Dimetan (benaming niet aanvaard door ISO)
(5,5-Dimethyl-3-oxo-cyclohex-1-en-yl)-*N,N*-dimethyl-carbamaat

T

R: 26/27/28

S: 1-13-45

Cas No 63-25-2	No 006-011-00-7

carbaryl,
1-Naphthyl-*N*-methylcarbamat

carbaryl,
N-Methyl-1-naphthyl-carbamat

carbaryl,
1-Naphthyl methylcarbamate

carbaryl,
N-Méthylcarbamate de 1-naphtyle

carbaril,
N-Metil-1-naftil-carbammato

carbaryl,
N-Methyl-1-naftyl-carbamaat

Xn

R: 20/22-37

S: 2-13

Cas No	No 006-012-00-2

ziram,
Zink-bis(*N,N*-dimethyldithiocarbamat)

ziram,
Zink-bis(*N,N*-dimethyl-dithiocarbamat)

ziram,
Zinc dimethyldithiocarbamate

zirame,
Bis (*N,N*-diméthyldithiocarbamate) de zinc

ziram,
bis(*N,N*-dimetil-ditiocarbammato) di zinco

ziram,
Zink-bis(*N,N*-dimethyldithiocarbamaat)

Xn

R: 22-38

S: 2-13

Cas No 137-42-8	No 006-013-00-8

$$CH_3NH—\underset{\underset{S}{\|}}{C}—S—Na$$

metam-Na
Natrium-*N*-methyldithiocarbamat
metam-Natrium
Natrium-*N*-methyl-dithiocarbamat
metham-sodium
Sodium methyldithiocarbamate
métam-sodium,
N-Méthyldithiocarbamate de sodium
metam-sodio
N-Metil-ditiocarbammato di sodio
metam-natrium
Natrium-*N*-methyldithiocarbamaat

Xn

R: 22-38

S: 2-13

Cas No 142-59-6	No 006-014-00-3

$$Na—S—\underset{\underset{S}{\|}}{C}—NH—CH_2—CH_2—NH—\underset{\underset{S}{\|}}{C}—S—Na$$

nabam,
Dinatrium-*N,N'*-ethylen-bis-(dithiocarbamat)
nabam,
Dinatrium-[*N,N'*-ethylen-bis(dithiocarbamat)]
nabam,
Disodium ethylenebisdithiocarbamate
nabame,
N,N'-Éthylène bis (dithiocarbamate de sodium)
nabam,
N,N'-etilen-bis(ditiocarbammato di sodio)
nabam,
Dinatrium[*N,N'*-ethyleen-bis(dithiocarbamaat)]

Xn

R: 22-38

S: 2-13

Cas No 330-54-1	No 006-015-00-9

Cl—C6H3(Cl)—NH—CO—N(CH3)2

diuron,
N'-(3,4-Dichlorphenyl)-*N,N*-dimethylurinstof

diuron,
3-(3,4-Dichlor-phenyl)-1,1-dimethyl-harnstoff

diuron,
3-(3,4-Dichlorophenyl)-1,1-dimethylurea

diuron,
N'-(3,4- Dichlorophényl)-*N,N*-diméthylurée

diuron,
N'-(3,4-dicloro-fenil)-*N,N*-dimetil-urea

diuron,
3-(3,4-Dichloorfenyl)-1,1-dimethylureum

Xi

R: 36/37/38

S: 2-13

Cas No 114-26-1	No 006-016-00-4

propoxur,
2-Isopropoxyphenyl-*N*-methylcarbamat

propoxur,
2-Isopropoxy-phenyl-*N*-methyl-carbamat

propoxur,
2-Isopropoxyphenyl methylcarbamate

propoxur,
N-Méthylcàrbamate de 2-isopropoxy-phényle

propoxur,
2-Isopropossi-fenil-*N*-metil-carbammato

propoxur,
2-Isopropoxy-fenyl-*N*-methyl-carbamaat

T

R: 23/24/25

S: 2-13-44

Cas No 116-06-3	No 006-017-00-X

$$H_3C-\underset{\underset{CH_3}{|}}{\underset{S}{|}}{\overset{CH_3}{\overset{|}{C}}}-C\begin{cases}H\\N-O-\overset{O}{\overset{\|}{C}}-NH-CH_3\end{cases}$$

aldicarb,
2-Methyl-2-(thiomethyl)-propyliden-*O*-(methylcarbamoyl)-oxim
aldicarb,
2-Methyl-2-methylthio-propionaldehyd-*O*-(*N*-methyl-carbamoyl)-oxim
aldicarb,
2-Methyl-2-methylthiopropionaldehyde *O*-methylcarbamoyloxime
aldicarbe,
N-Méthylcarbamate de (2-méthyl-2-méthylthio-propylidényl)amine
aldicarb,
2-Metil-2-tiometil-propionaldeid-*O*-(*N*-metil-carbamoil)-ossima
aldicarb,
2-Methyl-2-methylthio-propionaldehyde-*O*-(*N*-methyl-carbamoyl)oxim

T

R: 26/27/28

S: 1-13-28-45

Cas No 2032-59-9	No 006-018-00-5

aminocarb,
4-Dimethylaminophenyl-3-methyl-*N*-methylcarbamat
aminocarb,
(4-Dimethylamino-3-methyl-phenyl)-*N*-methyl-carbamat
aminocarb,
4-Dimethylamino-3-methylphenyl methylcarbamate
aminocarbe,
N-Méthylcarbamate de 4-diméthylamino-3-méthylphényle
aminocarb,
(4-Dimetilamino-3-metil-fenil)-*N*-metil-carbammato
aminocarb,
(4-Dimethylamino-3-methyl-fenyl)*N*-methyl-carbamaat

T

R: 23/24/25

S: 2-13-44

Cas No	No 006-019-00-0

$$(CH_3)_2CH-N(CH(CH_3)_2)-C(=O)-S-CH_2-CCl=CHCl$$

diallat,
S-(2,3-Dichlorallyl)-*N,N*-diisopropylthiocarbamat

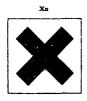
diallat,
S-(2,3-Dichlor-allyl)-*N,N*-diisopropyl-thiocarbamat

di-allate,
S-2,3-Dichloroallyl di-isopropylthiocarbamate

diallate,
N,N-Di-isopropylthiocarbamate de *S*-(2,3-dichloroallyle)

diallate,
S-(2,3-Dicloro-allil)-*N,N*-diisopropil-monotiocarbammato

diallaat,
S-(2,3-Dichloorallyl)-*N,N*-diisopropyl-monothio-carbamaat

Xn

R: 22-36/38

S: 2-13-39

Cas No	No 006-020-00-6

$$3\text{-}ClC_6H_4-NH-C(=O)-O-CH_2-C\equiv C-CH_2Cl$$

barban,
4-Chlor-2-butynyl-*N*-(3-chlorphenyl)-carbamat

barban,
(4-Chlor-but-2-inyl)-*N*-(3-chlor-phenyl)-carbamat

barban,
4-Chlorobut-2-ynyl 3-chlorophenylcarbamate

barbane,
N-(3-Chlorophényl)carbamate de 4-chloro-2-butynyle

barban,
(4-Cloro-but-2-in-il)-*N*-(3-cloro-fenil)-carbammato

barban,
(4-Chloor-but-2-yn-yl)-*N*-(3-chloorfenyl)-carbamaat

Xn

R: 20/21/22

S: 2-13

Cas No	No 006-021-00-1

linuron,
N'-(3,4-Dichlorphenyl)-*N*-methoxy-*N*-methylurinstof

linuron,
3-(3,4-Dichlor-phenyl)-1-methoxy-1-methyl-harnstoff

linuron,
3-(3,4-Dichlorophenyl)-1-methoxy-1-methylurea

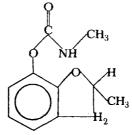
linuron,
N'-(3,4-Dichlorophényl)-*N*-méthoxy-*N*-méthylurée

linuron,
3-(3,4-Dicloro-fenil)-1-metossi-1-metil-urea

linuron,
3-(3,4-Dichloorfenyl)-1-methoxy-1-methylureum

Xi

R: 38

S: 2-13

Cas No	No 006-022-00-7

decarbofuran,
2,3-Dihydro-2-methyl-7-benzofuranyl-methylcarbamat

decarbofuran,
7-(*N*-Methyl-carbamoyloxy)-2-methyl-2,3-dihydro-benzofuran

decarbofuran,
2,3-Dihydro-2-methylbenzofuran-7-yl methylcarbamate

decarbofuran,
N-Méthylcarbamate de 2-méthyl-2,3-dihydrobenzo [b] furanne-7-yle

decarbofurano,
7-(*N*-metil-ossicarbamoil)-2-metil-2,3-diidrobenzofurano

decarbofuraan,
7-(*N*-Methyl-carbamoyloxy)-2-methyl-2,3-dihydrobenzofuraan

T

R: 23/24/25

S: 2-13-44

Cas No	No 006-023-00-2

CH_3–NH–C(=O)–O–C_6H_2(CH_3)$_2$–S–CH_3

mercaptodimethur (ikke anerkendt af ISO)
3,5-Dimethyl-4-methylthiophenyl-*N*-methylcarbamat

Mercaptodimethur (nicht als ISO-Kurzname anerkannt)
(3,5-Dimethyl-4-methylthio-phenyl)-*N*-methyl-carbamat

Methiocarb (common name not adopted by ISO)
3,5-Dimethyl-4-methylthiophenyl methylcarbamate

Mercaptodiméthur (Methiocarbe) (nom commun non adopté par l'ISO)
N-Méthylcarbamate de 3,5-diméthyl-4-méthylthiophényle

Metiocarb (denominazione non adottata dall'ISO)
(3,5-Dimetil-4-metiltio-fenil)-*N*-metil-carbammato

Methiocarb (benaming niet aanvaard door ISO)
(3,5-Dimethyl-4-methylthiofenyl)-*N*-methylcarbamaat

T

R: 23/24/25

S: 2-13-44

Cas No	No 006-024-00-8

Na–S–C(=S)–O–CH(CH_3)$_2$

proxan-Na
Natrium-isopropyl-xanthogenat

proxan-Natrium,
Natrium-*O*-isopropyl-dithiocarbonat

proxan-sodium,
Sodium isopropylxanthate

proxane-sodium,
Dithiocarbonate d'*O*-isopropyle et de sodium

proxan-Sodio
O-isopropil-ditiocarbonato di sodio

Natrium-*O*-isopropyl-dithiocarbonaat

Xn

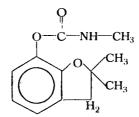
R: 22-38

S: 2-13

Cas No 584-79-2 — No 006-025-00-3

allethrin
(±)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl-(±)-(cis-og trans-) chrysanthemum-monocarboxylat
allethrin,
(±)-(3-Allyl-2-methyl-4-oxo-cyclopent-2-enyl)-[2,2-dimethyl-3-(2'methyl-prop-l'-enyl)]-cyclopropancarbonat
allethrin,
(±)-3-Allyl-2-methyl-4-oxocyclopent-2-enyl 2,2-dimethyl-3-(2-methylprop-1-enyl) cyclopropylcarboxylate
palléthrine,
(±)-2,2-Diméthyl-3-(2-méthyl-1-propènyl) cyclopropane-carboxylate de (3-allyl-2-méthyl-4-oxo-2-cyclopentènyle)
alletrina,
(±)-2,2-dimetil-(2-metil-propen-1-il)-3-ciclopropancarbossilato di 3-allil-2-metil-4-osso-ciclopent-2-en-1-ile
allethrin,
(±)-3-allyl-2-methyl-4-oxo-cyclopent-2-enyl)[2,2-dimethyl-3-(2-methylprop-1-enyl)]-cyclopropaancarbamaat

Xn

R: 20/21/22
S: 2-13

Cas No 1563-77-2 — No 006-026-00-9

carbofuran,
2,3-Dihydro-2,2-dimethyl-7-benzofuranyl-methylcarbamat
carbofuran,
2,3-Dihydro-2,2-dimethyl-benzofuran-7-yl-*N*-methylcarbamat
carbofuran,
2,3-Dihydro-2,2-dimethylbenzofuran-7-yl methylcarbamate
carbofuran,
N-Méthylcarbamate de 2,2-diméthyl-2,3-dihydrobenzo [b] furanne-7-yle
carbofuran,
2,3-Diidro-2,2-dimetil-7-benzofuranil metilcarbammato
carbofuraan,
2,3-Dihydro-2,2-dimethylbenzofuran-7-yl-*N*-methylcarbamaat

T

R: 26/28
S: 1-13-45

Cas No 2163-69-1	No 006-027-00-4

cycluron,
3-Cyclooctyl-1,1-dimethylurinstof

cycluron,
3-Cyclooctyl-1,1-dimethyl-harnstoff

cycluron,
3-Cyclo-octyl-1,1-dimethylurea

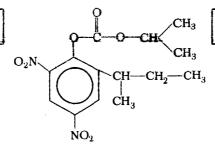
cycluron,
N'-Cyclooctyl-*N,N*-diméthylurée

cicluron,
3-Ciclo-ottil-1,1-dimetilurea

cycluron,
3-Cyclooctyl-1,1- dimethylureum

Xn

R: 20/21/22

S: 2-13

Cas No 973-21-7	No 006-028-00-X

dinobuton,
2-(1-Methyl-n-propyl)-4,6-dinitrophenyl-isopropylcarbonat

dinobuton,
(2-*sec*-Butyl-4,6-dinitro-phenyl)-isopropyl-carbonat

dinobuton,
2-*sec*-Butyl-4,6-dinitrophenyl isopropyl carbonate

dinobuton,
Carbonate de 2-*sec*-butyl-4,6-dinitro-phényle et d'isopropyle

dinobuton,
Carbonato di 2-*sec*-butil-4,6-dinitrofenile e di isopropile

dinobuton,
Isopropyl-2(1-methyl-n-propyl)-4,6-dinitrofenylcarbonaat

T

R: 23/24/25

S: 2-13-44

Cas No	No 006-029-00-5

(structural formula: 2-(1,3-dioxolan-2-yl)phenyl ring bearing $O—\overset{O}{\overset{\|}{C}}—NH—CH_3$)

dioxacarb,
2-(1,3-Dioxolan-2-yl)-phenyl-*N*-methylcarbamat
dioxacarb,
2-(1,3-Dioxolan-2-yl)-phenyl-*N*-methyl-carbamat
dioxacarb,
2-(1,3-Dioxolan-2-yl)phenyl methylcarbamate
dioxacarbe,
N-Méthylcarbamate de 2-(1,3-dioxolane-2-yl)phényle
dioxacarb,
N-Metilcarbammato di [2-(1,3-diossolan-2-il)-fenile]
dioxacarb,
2-(1,3-Dioxolan-2-yl)fenyl-*N*-methylcarbamaat

T

R: 23/24/25

2-13-44

Cas No 759-94-4	No 006-030-00-0

$$\begin{matrix} CH_3—CH_2—CH_2 \\ CH_3—CH_2—CH_2 \end{matrix} \Big\rangle N—\underset{\underset{O}{\|}}{C}—S—CH_2—CH_3$$

EPTC,
S-Ethyl-*N,N*-dipropylthiocarbamat
EPTC,
S-Ethyl-*N,N*-dipropyl-thiocarbamat
EPTC,
S-Ethyl dipropylthiocarbamate
EPTC,
N,N-Dipropylthiocarbamate de *S*-éthyle
EPTC,
N,N-Dipropil-tiocarbammato di *S*-etile
EPTC,
S-Ethyl dipropylthiocarbamaat

Xn

R: 20/21/22

S: 2-13

Cas No	No 006-031-00-6

CH_3—HN—C(=O)—O—C_6H_4—N=CH—N(CH_3)$_2$

formetanat,
3-Dimethylaminomethylenaminophenyl-*N*-methylcarbamat

formetanat,
3-(*N*,'*N*'-Dimethylamino-methylen)-amino-phenyl-*N*-methylcarbamat

formetanate,
3-Dimethylaminomethyleneaminophenyl methylcarbamate

formétanate,
N-Méthylcarbamate de 3-(diméthylamino-méthylène-amino)-phényle

formetanato,
Metilcarbammato di 3-(dimetilamino-metilene-imino)fenile

formetanaat,
3-(*N*',*N*'-dimethylamino-methyleen)-amino-fenyl-*N*-methyl-carbamaat

T

R: 26/27/28

S: 1-13-45

Cas No	No 006-032-00-1

Cl—C_6H_4—HN—C(=O)—N(OCH_3)(CH_3)

monolinuron,
N'-(4-Chlorphenyl)-*N*-methoxy-*N*-methylurinstof

monolinuron,
3-(4-Chlor-phenyl)-1-methoxy-1-methyl-harnstoff

monolinuron,
3-(4-Chlorophenyl)-1-methoxy-1-methylurea

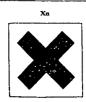
monolinuron,
N'-(4-Chlorophényl)-*N*-méthoxy-*N*-méthylurée

monolinuron,
N'-(4-Clorofenil)-*N*-metossi-*N*-metilurea

monolinuron,
N'-(4-Chloorfenyl)-*N*-methoxy-*N*-methylureum

Xn

R: 20/21/22

S: 2-13

Cas No 19937-59-8

No-006-033-00-7

Cl

$H_3CO-C_6H_3-HN-\underset{\underset{O}{\|}}{C}-N\langle^{CH_3}_{CH_3}$

metoxuron,
N'-(3-Chlor-4-methoxyphenyl)-*N,N*-dimethylurinstof

metoxuron,
3-(3-Chlor-4-methoxy-phenyl)-1,1-dimethyl-harnstoff

metoxuron,
3-(3-Chloro-4-methoxyphenyl)-1,1-dimethylurea

métoxuron,
N'-(3-Chloro-4-méthoxyphényl)-*N,N*-diméthylurée

metoxuron,
N'-(3-Cloro-4-metossi-fenil)-*N,N*-dimetilurea

metoxuron,
3-(3-Chloor-4-methoxy-fenyl)-1,1-dimethylureum

R: 20/21/22

S: 2-13

Cas No 1114-71-2

No 006-034-00-2

$CH_3-CH_2-CH_2-CH_2\backslash$
$\quad N-\overset{\overset{O}{\|}}{C}-S-CH_2-CH_2-CH_3$
$CH_3-CH_2/$

pebulat,
S-Propyl-*N*-butyl-*N*-ethylthiocarbamat

pebulat,
N-Butyl-*N*-ethyl-*S*-propyl-thiocarbamat

pebulate,
S-Propyl-*N*-butyl-*N*-ethylthiocarbamate

pébulate,
N-Butyl-*N*-éthyl(thiocarbamate) de *S*-propyle

pebulate,
N-Butil-*N*-etiltiocarbammato di *S*-propile

pebulat,
N-Ethyl-*N*-butyl-*S*-propyl-thiocarbamaat

R: 20/21/22

S: 2-13

Cas No 23103-98-2	No 006-035-00-8

pirimicarb,
2-Dimethylamino-5,6-dimethylpyrimidin-4-yl-dimethylcarbamat

pirimicarb,
5,6-Dimethyl-2-dimethylamino-pyrimidin-4-yl-*N,N*-dimethylcarbamat

pirimicarb,
2-Dimethylamino-5,6-dimethylpyrimidin-4-yl dimethylcarbamate

pirimicarbe,
N,N-Diméthylcarbamate de 2-diméthylamino-5,6-diméthyl-4-pyrimidinyle

pirimicarb,
N,N-Dimetilcarbammato di (2-dimetil-amino-5,6-dimetil-4-pirimidinile)

pirimicarb,
2-Dimethylamino-5,6-dimethylpyrimidin-4-y-dimethylcarbamaat

T

R: 23/24/25

S: 2-13-44

Cas No	No 006-036-00-3

benzthiazuron,
N-(2-Benzothiazolyl)-*N'*-methylurinstof

benzthiazuron,
1-(Benzthiazol-2-yl)-3-methyl-harnstoff

benzthiazuron,
1-(2-benzothiazolyl)-3-methylurea

benzthiazuron,
N'-(2-Benzothiazolyl)-*N*-méthylurée

benzthiazuron,
N-(2-Benzotiazolil)-*N'*-metilurea

benzthiazuron,
1-(Benzothiazol-2-yl)-3-methylureum

Xn

R: 20/21/22

S: 2-13

Cas No	No 006-037-00-9

$H_3C-NH-C(=O)-O-C_6H_3(CH_3)(CH(CH_3)-CH_3)$

promecarb,
3-Methyl-5-isopropylphenyl-*N*-methylcarbamat

promecarb,
3-Isopropyl-5-methyl-phenyl-*N*-methyl-carbamat

promecarb,
3-Isopropyl-5-methylphenyl methylcarbamate

promécarbe,
N-Méthylcarbamate de 3-isopropyl-5-méthyl-phényle

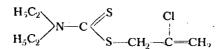
promecarb,
N-Metilcarbammato di 3-isopropil-5-metil-fenile

promecarb,
3-Isopropyl-5-methyl-fenyl-*N*-methylcarbamaat

T

R: 23/24/25

S: 2-13-44

Cas No 95-06-7	No 006-038-00-4

sulfallat,
2-Chlorally-*N,N*-diethyldithiocarbamat

sulfallat,
S-2-Chlor-allyl-*N,N*-diethyl-dithiocarbamat

sulfallate,
S-2-Chloroallyl (diethyl)dithiocarbamate

sulfallate,
N,N-Diéthyl(dithiocarbamate) de (2-chloroallyle)

sulfallate,
N,N-Dietil-*S*-2-cloro-allil-ditiocarbammato

sulfallat,
N,N-Diethyl-*S*-2-chloor-allyl dithiocarbamaat

Xn

R: 20/22-36/38

S: 2-13

Cas No 2303-17-5	No 006-039-00-X

$$(CH_3)(H_3C)CH\text{—}N(CH(CH_3)CH_3)\text{—}C(=O)\text{—}S\text{—}CH_2\text{—}C(Cl)=CCl_2$$

tri-allat,
S-2,3,3-Trichlorallyl-*N,N*-di--isopropylthiocarbamat
triallat,
S-2,3,3-Trichlor-allyl-*N,N*-diisopropyl-thiocarbamat
tri-allate,
S-2,3,3-Trichloroallyl(di-isopropyl)thiocarbamate
triallate,
N,N-Di-isopropylthiocarbamate de *S*-(2,3,3-trichloroallyle)
triallate,
Di-isopropiltiocarbammato di *S*-(2,3,3-tricloro-allile)
tri-allaat,
S-2,3,3-Trichloorallyl-*NN*-diisopropylthiocarbamaat

Xn

R: 20/22

S: 2-13

Cas No	No 006-040-00-5

A. dimetilan 1-Dimethylcarbamoyl-3-methylpyrazol-5-yl-dimethyl carbamat.
B. (3-Methyl-1*H*-pyrazol-5-yl)-*N,N*-dimethylcarbamat

A. 3-(Dimethyl-carbamoyl-oxy)-5-methyl-1*H*-pyrazol-1-yl-(*N,N*-dimethyl-carboxamid)
B. (3-Methyl-1*H*-pyrazol-5-yl)-*N,N*-dimethyl-carbamat

A. dimetilan-l-Dimethylcarbamoyl-5-methylpyrazol-3-yl dimethylcarbamate
B. 3-Methylpyrazol-5-yl- dimethylcarbamate

A. *N,N*-Diméthylcarbamate de 1-diméthyl carbamoyl-5-méthyl-1 *H*-pyrazol-3-yle
B. *N,N*-Diméthylcarbamate de 3-méthyl-1*H*-pyrazol-5-yle

A. 3-(dimetil-carbamoil-ossi)-5-metil-1*H*-pirazol-1-il(*N,N*-dimetil-carbammide)
B. (3-metil-1*H*-pirazol-5-il)-*N,N*-dimetil-carbammato

A. 3-(dimethyl-carbamoyl-oxy)-5-methyl-1*H*-pyrazol-1-yl(*N,N*-dimethyl-carboxamide)
B. (3-methyl-1*H*-pyrazol-5-yl)-*N,N*-dimethylcarbamaat

T

R: 23/24/25

S: 2-13-44

Cas No 7664-41-7

No 007-001-00-5

NH_3

Ammoniak vandfri
Ammoniak wasserfrei
Anhydrous ammonia
Ammoniac anhydre
Ammoniaca anidra
Watervrije ammoniak

T

R: 10-23

S: 7/9-16-38

Cas No

No 007-001-01-2

Nota B

NH_3 conc > 35%

Ammoniakvand . . . %
Ammoniaklösung . . . %
Ammonia solution . . . %
Ammoniaque . . . %
Ammoniaca soluzione . . . % (Ammonio idrossido . . . %)
Ammoniakoplossing . . . %

C

R: 34-36/37/38

S: 7-26

Cas No	No 007-001-02-X

Nota B

NH_3 10% ≤ conc ≤ 35

Ammoniakvand . . . %
Ammoniaklösung . . . %
Ammonia solution . . . %
Ammoniaque . . . %
Ammoniaca soluzione . . . % (Ammonio idrossido . . . %)
Ammoniakoplossing . . . %

Xi

R: 36/37/38

S: 2-26

Cas No 10102-44-0 (1) 10544-72-6 (2)	No 007-002-00-0

NO_2(1) N_2O_4(2)

Nitrogendioxid (1)
Dinitrogentetraoxid (2)
Stickstoffdioxid (1)
Distickstofftetroxid (2)
Nitrogen dioxide (1)
Dinitrogen tetroxide (2)
Dioxyde d'azote (1) (Peroxyde d'azote)
Tétraoxyde de diazote (2) (Peroxyde d'azote)
Biossido di azoto (ipoazotide) (1)
Tetrossido di azoto (2)
Stikstofdioxide (1)
Distikstoftetroxide (2)

T

R: 26-37

S: 7/9-26-45

Cas No 999-81-5 [Cl⁻]

No 007-003-00-6

Nota A

$$\left[ClCH_2-CH_2-\overset{+}{N}\begin{smallmatrix} CH_3 \\ CH_3 \\ CH_3 \end{smallmatrix} \right]^+ X^-$$

chlormequat
2-Chlorethyltrimethylammonium

chlormequat-
(2-Chlor-ethyl)-trimethyl-ammonium

chlormequat-
2-Chloroethyltrimethyl ammonium salt

chlorméquat-
2-(Chloroéthyl)triméthyl-ammonium

cloromequat-
(2-cloroetil)-trimetilammonio

chloormequat-
(2-Chloor-ethyl-trimethylammoniumchloride

Xn

R: 20/21/22

S: 2-13

Cas No 7697-37-2

No 007-004-00-1

Nota B

HNO_3 conc > 70 %

Salpetersyre . . . %
Salpetersäure . . . %
Nitric acid . . . %
Acide nitrique . . . %
Acido nitrico . . . %
Salpeterzuur . . . %

O

C

R: 8-35

S: 23-26-36

Cas No	No 007-004-01-9

Nota B

HNO_3 20% ≤ conc ≤ 70%

Salpetersyre . . . %
Salpetersäure . . . %
Nitric acid . . . %
Acide nitrique . . . %
Acido nitrico . . . %
Salpeterzuur . . .%

c

R: 35

S: 2-23-26-27

Cas No	No 007-005-00-7

Nota B

HNO_3
+ [conc $HNO_3 > 30\%$]
H_2SO_4

Blanding af salpetersyre og svovlsyre med . . . . . . % HNO_3
Mischung von Salpetersäure und Schwefelsäure . . . . . % HNO_3
(Nitriersäure)
Mixture of nitric and sulphuric acids containing . . . . . % HNO_3
Mélange sulfo-nitrique contenant . . % HNO_3
Miscela solfonitrica con . . . . . % HNO_3
Nitreermengsel (salpeterzuur en zwavelzuur) met . . . . . % HNO_3

o

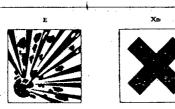
c

R: 8-35

S: 23-26-30-36

Cas No 109-95-5	No 007-006-00-2

C_2H_5—O—NO

Ethylnitrit
Ethylnitrit
Ethyl nitrite
Nitrite d'éthyle
Nitrito di etile (etile nitrito)
Ethylnitriet

R: 2-20/21/22
S:

Cas No	No 007-007-00-8

C_2H_5—O—NO_2

Ethylnitrat
Ethylnitrat
Ethyl nitrate
Nitrate d'éthyle
Nitrato di etile (etile nitrato)
Ethylnitraat

R: 2
S: 23-24/25

Cas No 302-01-2

No 007-008-00-3

NH_2—NH_2

Hydrazin
Hydrazin
Hydrazine
Hydrazine
Idrazina
Hydrazine

T

R: 10-26/27/28-34-40

S: 36/37/39-45

Cas No

No 007-008-01-0

Nota B

NH_2—NH_2 15 % < conc < 64 %

Hydrazinopløsning . . . %
Hydrazinlösung . . . %
Hydrazine solution . . . %
Hydrazine en solution . . . %
Idrazina soluzione . . . %
Hydrazine oplossing . . . %

C

R: 24/25-34

S: 26

Cas No 7782-44-7

No 008-001-00-8

O_2

Oxygen, flydende (Flydende ilt)
Flüssiger Sauerstoff
Liquid oxygen
Oxygène liquide
Ossigeno liquido
Vloeibare zuurstof

o

R: 8-34

S: 21

Cas No

No 008-002-00-3

Flydende luft
Flüssige Luft
Liquid air
Air liquide
Aria liquida
Vloeibare lucht

o

R: 8-34

S: 21

Cas No 7722-84-1

No 008-003-00-9

Nota B

H_2O_2 conc > 60 %

Hydrogenperoxidopløsning . . . %
(brintoverilte)

Wasserstoffperoxid in Lösung . . . %

Hydrogen peroxide solution . . . %

Peroxyde d'hydrogène en solution . . . % (Eau oxygénée . . . %)

Perossido di idrogeno soluzione . . . %
(Acqua ossigenata . . . %)

Waterstofperoxyde in oplossing . . . %

o

c

R: 8-34

S: 3-28-36/39

Cas No

No 008-003-01-6

Nota B

H_2O_2 20% ≤ conc < 60%

Hydrogenperoxidopløsning . . . %
(brintoverilte)

Wasserstoffperoxidlösung . . . %

Hydrogen peroxide solution . . . %

Peroxyde d'hydrogène en solution . . . % (Eau oxygénée . . . %)

Perossido di idrogeno soluzione . . . %
(Acqua ossigenata . . . %)

Waterstofperoxyde oplossing . . . %

R: 34

S: 28-39

Cas No 7782-41-4

No 009-001-00-0

F_2

Fluor
Fluor
Fluorine
Fluor
Fluoro
Fluor

T

R: 7-26-35

S: 7/9-36-45

Cas No 32057-09-3

No 009-002-00-6

$(HF)_n$

Hydrogenfluorid, vandfri
Fluorwasserstoff, wasserfrei
Hydrogen fluoride, anhydrous
Fluorure d'hydrogène acide fluorhydrique (anhydre)
Acido fluoridrico anidro
Fluorwaterstof, watervrij

T

C

R: 26/27/28-35

S: 7/9-26-36/37-45

Cas No 7664-39-3

No 009-003-00-1

Nota B

HF

Hydrogenfluorid, opløsning (flussyre) . . . %
Fluorwasserstoffsäure (Flußsäure) . . . %
Hydrofluoric acid . . . %
Fluorure d'hydrogène (Acide fluorhydrique). . . %
Acido fluoridrico . . . %
Fluorwaterstofzuur . . . %

T

C

R: 26/27/28-35

S: 7/9-26-36/37-45

Cas No 7681-49-4

No 009-004-00-7

NaF

Natriumfluorid
Natriumfluorid
Sodium fluoride
Fluorure de sodium
Fluoruro di sodio (Sodio fluoruro)
Natriumfluoride

T

R: 23/24/25

S: 1/2-26-44

Cas No 7789-23-3

No 009-005-00-2

KF

Kaliumfluorid
Kaliumfluorid
Potassium fluoride
Fluorure de potassium
Fluoruro di potassio (Potassio fluoruro)
Kaliumfluoride

T

R: 23/24/25

S: 1/2-26-44

Cas No 12125-01-8

No 009-006-00-8

NH_4F

Ammoniumfluorid
Ammoniumfluorid
Ammonium fluoride
Fluorure d'ammonium
Fluoruro d'ammonio (Ammonio fluoruro)
Ammoniumfluoride

T

R: 23/24/25

S: 1/2-26-44

Cas No	No 009-007-00-3

$NaF.HF$

Natriumhydrogenfluorid
Natriumhydrogendifluorid
Sodium bifluoride (Sodium hydrogen difluoride)
Bifluorure de sodium
Bifluoruro di sodio (Sodio bifluoruro)
Natriumwaterstofdifluoride

c

R: 25-34
S: 22-26-37

Cas No 7789-29-9	No 009-008-00-9

$KF.HF$

Kaliumhydrogenfluorid
Kaliumhydrogendifluorid
Potassium bifluoride (Potassium hydrogen difluoride)
Bifluorure de potassium
Bifluoruro di potassio (Potassio bifluoruro)
Kaliumwaterstofdifluoride

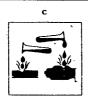
c

R: 25-34
S: 22-26-37

Cas No	No 009-009-00-4

$NH_4F.HF$

Ammoniumhydrogenfluorid
Ammoniumhydrogendifluorid (Ammoniumbifluorid)
Ammonium bifluoride (Ammonium hydrogen difluoride)
Bifluorure d'ammonium
Bifluoruro d'ammonio (Ammonio bifluoruro)
Ammoniumwaterstofdifluoride

c

R: 25-34
S: 22-26-37

Cas No 16872-11-0	No 009-010-00-X

Nota B

HBF_4 conc > 25 %

Hydrogenbortetrafluorid (Tetrafluorborsyre) ... %
Tetrafluorborsäure (Borfluorwasserstoffsäure) ... %
Fluoroboric acid ... %
Tétrafluoroborate d'hydrogène (Acide fluoborique) ... %
Acido fluoborico ... %
Tetrafluorboorzuur (boorfluorwaterstof) ... %

c

R: 34
S: 26-27

Cas No 16981-83-4

No 009-011-00-5

Nota B

H_2SiF_6 conc > 25 %

Hydrogensilicimhexafluorid (fluskiselsyre) . . . %
Hexafluorokieselsäure (Kieselfluorwasserstoffsäure) . . . %
Fluorosilicic acid . . . %
Hexafluorosilicate d'hydrogène (Acide fluosilicique) . . . %
Acido fluosilicico . . . %
Hexafluorkiezelzuur (kiezelfluorwaterstof) . . . %

C

R: 34

S: 26-27

Cas No

No 009-012-00-0

Nota A

$[Na,K,NH_4]_2[SiF_6]$

Ammonium- og alkalihexafluorosilicater
Alkalihexafluorosilikate (Na, K, NH_4)
Alkali fluorosilicates (Na, K, NH_4)
Hexafluorosilicates, (Fluosilicates) alcalins (Na, K, NH_4)
Esafluosilicati alcalini (Na, K, NH_4)
Alkalihexafluorsilikaten (Na, K, NH_4)

T

R: 23/24/25

S: 1/2-26-44

Cas No	No 009-013-00-6

Nota A

$[M]_x [SiF_6]_y$

Hexafluorosilicater, andre
Hexafluorosilikate, andere
Fluorosilicates, other
Hexafluorosilicates (Fluosilicates), autres
Esafluosilicati, altri
Hexafluorsilikaten, andere

R: 22

S: 2-13-24/25

Cas No 7440-23-5

No 011-001-00-0

Na

Natrium
Natrium
Sodium
Sodium
Sodio
Natrium

F

C

R: 14/15-34

S: 5*-8-43

* Da S5 skal ikke påføres, såfremt anden sikker emballage er anvendt.
D Angabe des S5 ist nicht erforderlich, falls in anderer Weise sicher verpackt.
E S5 is not required when an alternative safe packaging is used.
F S5 ne doit pas être utilisé si un autre emballage de sécurité est employé.
I S5 non è richiesto qualora venga utilizzato altro imballaggio di sicurezza.
N S5 behoeft niet te worden vermeld indien een andere veilige verpakking gebruikt is.

Cas No 1310-73-2

No 011-002-00-6

NaOH

Natriumhydroxid (ætsnatron)
Natriumhydroxid, wasserfrei (Ätznatron)
Sodium hydroxide, anhydrous (Caustic soda)
Hydroxyde de sodium anhydre (Soude caustique)
Idrossido di sodio anidro (Soda caustica)
Natriumhydroxide, watervrij

C

R: 35

S: 2-26-37/39

Cas No

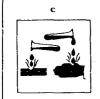
No 011-002-01-3

Nota B

NaOH conc > 5%

Natriumhydroxidoplosning . . . %
Natriumhydroxidlösung (Natronlauge) . . . %
Sodium hydroxide solution . . . %
Hydroxide de sodium (Soude caustique) solution . . . %
Idrossido di sodio soluzione . . . % (Soda caustica soluzione . . . %
Natriumhydroxide oplossing . . . %

c

R: 35

S: 2-26-27-37/39

Cas No

No 011-002-02-0

Nota B

NaOH 1% ≤ conc < 5%

Natriumhydroxidoplosning . . . %
Natriumhydroxidlösung (Natronlauge) . . . %
Sodium hydroxide solution . . . %
Hydroxyde de sodium (Soude caustique) solution . . . %
Idrossido di sodio soluzione . . . % (Soda caustica soluzione . . . %)
Natriumhydroxide oplossing . . . %

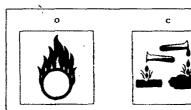
xi

R: 36/38

S: 2-26

Cas No 1313-60-6	No 011-003-00-1

Na_2O_2

Natriumperoxid
Natriumperoxid
Sodium peroxide
Peroxyde de sodium
Perossido di sodio (Sodio perossido)
Natriumperoxide

R: 8-35
S: 8-27-39

Cas No 26628-22-8	No 011-004-00-7

Natriumazid
Natriumazid
Sodium azide
Azoture de sodium (Acide de sodium)
Azoturo di sodio (Sodio azoturo)
Natriumazide

R: 28-32
S: 28

Cas No 7439-95-4

No 012-001-00-3

Mg

Magnesiumpulver (ustabiliseret)
Magnesiumpulver (nicht stabilisiert)
Magnesium powder (pyrophoric)
Magnésium en poudre (pyrophorique)
Magnesio in polvere (piroforica)
Magnesiumpoeder (niet gestabiliseerd)

F

R: 15-17
S: 7/8-43

Cas No

No 012-002-00-9

Mg

Magnesiumpulver (stabiliseret) og -spåner
Magnesiumpulver (phlegmatisiert) oder -späne
Magnesium, powder or turnings
Magnésium en poudre (stabilisée) ou en copeaux
Magnesio in polvere (stabilizzata) o trucioli
Magnesiumpoeder (gestabiliseerd) of krullen

F

R: 11-15
S: 7/8-43

Cas No	No 012-003-00-4

Nota A

$Mg(C_nH_{2n+1})_2$
n= 1-5

Magnesiumalkyler
Magnesiumalkyle
Magnesium alkyls
Dérivés alkylés du magnésium
Magnesio-alchili
Magnesiumalkylen

F

C

R: 14-17-34

S: 16-43

Cas No 7429-90-5	No 013-001-00-0

Al

Aluminiumpulver (ustabiliseret)
Aluminiumpulver (nicht stabilisiert)
Aluminium powder (pyrophoric)
Aluminium en poudre (pyrophorique)
Alluminio in polvere (piroforica)
Aluminiumpoeder (niet gestabiliseerd)

F

R: 15-17
S: 7/8-43

Cas No	No 013-002-00-1

Al

Aluminiumpulver (stabiliseret)
Aluminiumpulver (phlegmatisiert)
Aluminium powder (stabilised)
Aluminium en poudre (stabilisée)
Alluminio in polvere (stabilizzata)
Aluminiumpoeder (gestabiliseerd)

R: 10-15
S: 7/8-43

Cas No.	No 013-003-00-7

$AlCl_3$

Aluminiumchlorid, vandfrit
Aluminiumchlorid, wasserfrei
Aluminium chloride, anhydrous
Chlorure d'aluminium anhydre
Cloruro d'alluminio anidro (Alluminio cloruro anidro)
Aluminiumchloride, watervrij

C

R: 34

S: 7/8-28

Cas No	No 013-004-00-2

Nota A

$Al(C_nH_{2n+1})_3$

n=1−5

Aluminiumalkyler
Aluminiumalkyle
Aluminium alkyls
Dérivés alkylés de l'aluminium
Alluminio-alchili
Aluminiumalkylen

F
C
R: 14-17-34

S: 16-43

Cas No 10025-78-2	No 014-001-00-9

$SiHCl_3$

Trichlorsilan
Trichlorsilan (Siliciumchloroform)
Trichlorosilane
Trichlorosilane (Silicochloroforme)
Triclorosilano
Trichloorsilaan

F

R: 15-17
S: 24/25-43

Cas No 10026-04-7	No 014-002-00-4

$SiCl_4$

Siliciumtetrachlorid
Siliciumtetrachlorid
Silicon tetrachloride
Tétrachlorure de silicium
Tetracloruro di silicio (Silicio tetracloruro)
Siliciumtetrachloride

Xi

R: 14-36/37/38
S: 7/8-26

Cas No	No 014-003-00-X

$(H_3C)_2SiCl_2$

Dichlordimethylsilan
Dimethyldichlorsilan
Dimethyldichlorosilane
Dichlorodiméthylsilane
Dimetildiclorosilano
Dimethyldichloorsilaan

F

Xi

R: 11-36/37/38

S:

Cas No 12185-10-3	No 015-001-00-1

P_4

Phosphor, hvidt og gult (fosfor)
Tetraphosphor (weißer Phosphor, gelber Phosphor)
White phosphorus
Phosphore blanc
Fosforo bianco (Fosforo giallo)
Gele of witte fosfor

F

T

R: 17-26/28-35
S: 5-26/28-45

Cas No	No 015-002-00-7

$P_{(n)}$

Phosphor, rodt
Roter Phosphor
Red phosphorus
Phosphore rouge
Fosforo rosso
Rode fosfor

F

R: 11-16
S: 7-43

Cas No 1305-99-3	No 015-003-00-2

Ca_3P_2

Calciumphosphid
Calciumphosphid
Calcium phosphide
Phosphure de calcium
Fosfuro di calcio (Calcio fosfuro)
Calciumfosfide

F

T

R: 15/29-28
S: 1/2-22-43-45

Cas No 20859-73-8	No 015-004-00-8

AlP

Aluminiumphosphid
Aluminiumphosphid
Aluminium phosphide
Phosphure d'aluminium
Fosfuro d'alluminio (Alluminio fosfuro)
Aluminiumfosfide

F

T

R: 15/29-28
S: 1/2-22-43-45

Cas No 12057-74-8	No 015-005-00-3

Mg_3P_2

Magnesiumphosphid
Magnesiumphosphid
Magnesium phosphide
Phosphure de magnésium
Fosfuro di magnesio (Magnesio fosfuro)
Magnesiumfosfide

F T

R: 15/29-28

S: 1/2-22-43-45

Cas No 1314-84-7	No 015-006-00-9

Zn_3P_2

Zinkphosphid
Zinkphosphid
Zinc phosphide
Phosphure de zinc
Fosfuro di zinco (zinco fosfuro)
Zinkfosfide

T

R: 28-32

S: 1/2-20/21-22-28-45

Cas No 7719-12-2

No 015-007-00-4

PCl_3

Phosphortrichlorid
Phosphortrichlorid
Phosphorus trichloride
Trichlorure de phosphore
Tricloruro di fosforo (Fosforo tricloruro)
Fosfortrichloride

c

R: 34-37

S: 7/8-26

Cas No 10026-13-8

No 015-008-00-X

PCl_5

Phosphorpentachlorid
Phosphorpentachlorid
Phosphorus pentachloride
Pentachlorure de phosphore
Pentacloruro di fosforo (Fosforo pentacloruro)
Fosforpentachloride

c

R: 34-37

S: 7/8-26

Cas No 10025-87-3

No 015-009-00-5

$POCl_3$

Phosphorylchlorid
Phosphoroxidchlorid (Phosphorylchlorid)
Phosphorus oxychloride (Phosphoryl chloride)
Trichlorure de phosphoryle (Oxychlorure de phosphore)
Ossicloruro di fosforo (Fosforo ossicloruro)
Fosforylchloride

c

R: 34-37

S: 7/8-26

Cas No 1314-56-3

No 015-010-00-0

P_2O_5

Phosphorpentaoxid
Phosphorpentoxid
Phosphorus pentoxide
Pentoxyde de diphosphore (Anhydride phosphorique)
Anidride fosforica
Fosforpentoxide

c

R: 35

S: 22-26

Cas No 7664-38-2

No 015-011-00-6

Nota B

H_3PO_4 conc > 25 %

Phosphorsyre (fosforsyre) . . . %
Phosphorsäure . . . %
Phosphoric acid . . . % (Orthophosphoric acid . . . %)
Acide phosphorique . . . %
Acido fosforico . . . %
Fosforzuur . . . %

c

R: 34

S: 26

Cas No

No 015-011-01-3

Nota B

H_3PO_4 10 % ≤ conc ≤ 25 %

Phosphorsyre (fosforsyre) . . . %
Phosphorsäure . . . %
Phosphoric acid . . . % (Orthophosphoric acid . . . %)
Acide phosphorique . . . %
Acido fosforico . . . %
Fosforzuur . . . %

xi

R: 36

S: 25

Cas No 1314-85-8

No 015-012-00-1

P_4S_3

Tetraphosphortrisulfid
Tetraphosphortrisulfid (Phosphorsesquisulfid)
Phosphorus sesquisulphide
Trisulfure de tétraphosphore (Sesquisulfure de phosphore)
Trisolfuro di fosforo (Fosforo trisolfuro)
Tetrafosfortrisulfide

F

T

R: 11-29

S: 7-24/25

Cas No 78-40-0

No 015-013-00-7

$$(H_5C_2O)_3 \rightarrow P{=}O$$

Triethylphosphat
Triethylphosphat
Triethyl phosphate
Phosphate de triéthyle
Trietilfosfato
Triethylfosfaat

R: 22

S: 25

Cas No 126-73-8

No 015-014-00-2

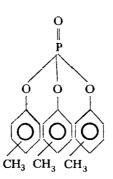
$$\begin{matrix} H_9C_4O \\ H_9C_4O \\ H_9C_4O \end{matrix} \Big\rangle P{=}O$$

Tributylphosphat
Tributylphosphat
Tributyl phosphate
Phosphate de tributyle
Tributilfosfato
Tributylfosfaat

Xn

R: 22

S: 25

Cas No 1330-78-5

No 015-015-00-8

Nota C

o-o-o, o-o-m, o-o-p, o-m-m, o-m-p, o-p-p

Tricresylphosphater
Trikresylphosphat
Tricresyl phosphate (Tritolyl phosphate)
Phosphate de tritolyle (Phosphate de tricrésyle)
Tricresilfostato
Tricresylfosfaat

T

R: 23/24/25-39

S: 20/21-28-44

Cas No		No 015-016-00-3

Nota C

m-m-m, m-m-p, m-p-p, p-p-p

Tricresylphosphater
Trikresylphosphat
Tricresyl phosphate (Tritolyl phosphate)
Phosphate de tritolyle (Phosphate de tricrésyle)
Tricresilfosfato
Tricresylfosfaat

R: 21/22

S: 28

Cas No		No 015-017-00-9

Tricresylphosphat (blandinger indeholdende mere end 1 % forestret *ortho*-cresol)
Trikresylphosphate (Mischungen mit mehr als 1 % verestertem *Ortho*-kresol)
Tricresyl phosphates (Tritolyl phosphates) (mixtures containing more than 1 % esterified *o*-cresol)
Phosphate de tritolyle (Phosphates de tricrésyle) (mélanges contenant plus de 1 % d'*ortho*-crésol estérifié)
Tricresilfosfati (miscele contenenti più del 1 % di *orto*cresolo esterficato)
Tricresylfosfaten (mengsels met meer dan 1 % *ortho*isomeer)

R: 23/24/25-39

S: 20/21-28-44

Cas No

No 015-017-00-4

Tricresylphosphat (blandinger indeholdende højst 1 % forestret *ortho*-cresol)

Trikresylphosphate (Mischungen mit höchstens 1 % verestertem *Ortho*-kresol)

Tricresyl phosphates (Tritolyl phosphates) (mixtures containing a maximum of 1 % esterified *o*-cresol)

Phosphate de tritolyle (Phosphates de tricrésyle) (mélanges contenant plus de 1 % d'*ortho*-crésol estérifié)

Tricresilfosfati (miscele contenenti non più del 1 % di *orto*cresolo esterificato)

Tricresylfosfaten (mengsels met maximaal 1 % *ortho*isomeer)

Xn

R: 21/22

S: 28

Cas No 62-73-7

No 015-019-00-X

$$(CH_3O)_2P(=O)-O-CH=CCl_2$$

dichlorvos,
(2,2-Dichlorvinyl)-dimethylphosphat

dichlorvos,
(2,2-Dichlor-vinyl)-dimethyl-phosphat

dichlorvos,
2,2-Dichlorovinyl dimethyl phosphate

dichlorvos,
Phosphate de diméthyle et de 2,2-dichlorovinyle

diclorvos,
(2,2-Dicloro-vinil)-dimetil-fosfato

Dichloorvos,
(2,2-Dichloorvinyl)-dimethyl-fosfaat

T

R: 23/24/25

S: 2-13-44

Cas No 007786347

No 015-020-00-5

$(CH_3O)_2P(=O)-O-C(CH_3)=CH-C(=O)-OCH_3$

mevinphos,
(2-Methoxycarbonyl-1-methylvinyl)-dimethylphosphonat
mevinphos,
(2-Methoxycarbonyl-1-methyl-vinyl)-dimethyl-phosphat
mevinphos,
2-Methoxycarbonyl-1-methylvinyl dimethyl phosphate
mevinphos,
Phosphate de diméthyle et de 2-méthoxycarbonyl-1-méthyl-vinyle
mevinfos,
(2-Metossicarbonil-1-metil-vinil)-dimetil-fosfato
mevinfos,
(2-Methoxycarbonyl-1-methylvinyl)-dimethyl-fosfaat

T

R: 26/27/28

S: 1-13-28-45

Cas No 52-68-6

No 015-021-00-0

$(CH_3O)_2P(=O)-CH(OH)-CCl_3$

trichlorfon,
(2,2,2-Trichlor-1-hydroxyethyl)-*O,O*-dimethylphosphonat
trichlorphon,
(2,2,2-Trichlor-1-hydroxy-ethyl)-*O,O*-dimethyl-phosphonat
trichlorphon,
Dimethyl 2,2,2-trichloro-1-hydroxyethylphosphonate
trichlorfon,
(1-Hydroxy-2,2,2-trichloroéthyl)phosphonate de diméthyle
triclorfon,
O,O-Dimetil-(2,2,2-tricloro-1-idrossi-etil)-fosfonato
trichloorfon,
O,O-Dimethyl-(2,2,2-trichloor-1-hydroxyethyl)-fosfonaat

Xn

R: 20/21/22

S: 2-13

Cas No 013171216	No 015-022-00-6

phosphamidon,
(2-Chlor-3-diethylamino-1-methyl-3-oxo-prop-1-en-yl)-dimethylphosphat

phosphamidon,
(2-Chlor-3-diethylamino-1-methyl-3-oxo-prop-1-en-yl)-dimethyl-phosphat

phosphamidon,
2-Chloro-2-diethylcarbamoyl-1-methylvinyl dimethyl phosphate

phosphamidon
Phosphate de diméthyle et de 2-chloro-2-(*N,N*-diéthylcarbamoyl)-1-méthyl-vinyle

fosfamidone,
(2-Cloro-3-dietilamino-1-metil-3-oxo-prop-1-en-il)-dimetil-fosfato

fosfamidon,
(2-Chloor-3-diethylamino-1-methyl-3-oxo-prop-1-en-yl)-dimethyl-fosfaat

T

R: 26/27/28

S: 1-13-28-45

Cas No 108-34-9	No 015-023-00-1

pyrazoxon,
O,O-Diethyl-*O*-(3-methyl-1*H*-pyrazol-5-yl)-phosphat

pyrazoxon,
O,O-Diethyl-*O*-(3-methyl-1*H*-pyrazol-5-yl)-phosphat

pyrazoxon,
Diethyl 3-methylpyrazol-5-yl phosphate

pyrazoxone,
Phosphate de diéthyle et de 3-méthyl-5-pyrazolyle

pirazoxon,
O,O-Dietil-*O*-(3-metil-1*H*-pirazol-5-il)fosfato

pyrazoxon,
O,O-Diethyl-*O*-(3-methyl-1*H*-pyrazol-5-yl)-fosfaat

T

R: 26/27/28

S: 1-13-28-45

Cas No 1031-47-6

No 015-024-00-7

triamiphos,
5-Amino-3-phenyl-1-bis(dimethylamino)-phosphoryl-1*H*-1,2,4-triazol
triamifos,
5-Amino-3-phenyl-1-bis(dimethylamino)-phosphoryl-1*H*-1,2,4-triazol
triamiphos,
5-Amino-1-(bisdimethylaminophosphinyl)-3-phenyl-1,2,4-triazole
triamiphos,
5-Amino-3-phényl-1-bis(diméthylamino-phosphoril-1*H*-1,2,4-triazole
triamifos,
5-Amino-3-fenil-1-bis(dimetilamino)-fosforil-1*H*-1,2,4-triazole
triamifos,
5-Amino-3-fenyl-1-bis(dimethyl-amino)fosforyl-1*H*-1,2,4-triazool

T

R: 26/27/28

S: 1-13-45

Cas No 107-49-3

No 015-025-00-2

TEPP,
tetraethyldiphosphat
TEPP,
Tetraëthyl-diphosphat
TEPP,
Tetraethyl pyrophosphate
TEPP,
Pyrophosphate de tétraéthyle
TEPP,
Tetraetil-pirofosfato
TEPP,
Tetraethyldifosfaat

T

R: 26/27/28

S: 1-13-28-45

Cas No 152-16-9 | No 015-026-00-8

$[(H_3C)_2N]_2P(=O)-O-P(=O)[N(CH_3)_2]_2$

schradan,
Octamethyl-diphosphorsyre-tetramid

schradan,
Octamethyl-diphosphorsäure-tetramid

schradan,
Octamethylpyrophosphoramide

schradane,
Anhydride *bis* (tétraméthylphosphorodiamidique)

schradan,
Ottametil-difosforamide

schradan,
Octamethyldifosforzuur-tetramide

T

R: 26/27/28

S: 1-13-28-45

Cas No 3689-24-5 | No 015-027-00-3

$(H_5C_2O)_2P(=S)-O-P(=S)(OC_2H_5)_2$

sulfotep,
0,0,0,0-Tetraethyldithio-diphosphat

sulfotep,
0,0,0,0-Tetraëthyl-dithio-diphosphat

sulfotep,
OOO'O'-Tetraethyl dithiopyrophosphate

sulfotep,
Dithiopyrophosphate de *0,0,0,0*-tétraéthyle

sulfotep,
0,0,0,0-Tetraetil-ditio-pirofosfato

sulfotep,
0.0,0,0-Tetraethyl-dithiodifosfaat

T

R: 26/27/28

S: 1-13-28-45

Cas No 000298033	No 015-028-00-9

$$\begin{matrix} H_5C_2O \\ H_5C_2O \end{matrix} > \underset{\underset{S}{\|}}{P} - O - CH_2 - CH_2 - S - C_2H_5$$

demeton-O,
0,0-Diethyl-*0*-(2-(ethylthio)-ethyl)-thiophosphat
demeton-O,
0,0,-Diethyl-*0*-(2-ethylthio-ethyl)-thiophosphat
demeton-O,
00-Diethyl *0*-[2-(ethylthio)ethyl]phosphorothioate
déméton-O,
Thiophosphate de *0,0*-diéthyle et de *0*-(2-éthylthio-éthyle)
demeton-O,
0,0-Dieţil-*0*-(2-etiltio-etil)-tiofosfato
demeton-O,
0,0-Diethyl-*0*-(2-ethylthioethyl)-monothiofosfaat

T

R: 26/27/28-36

S: 1-13-26/28-45

Cas No 126-75-0	No 015-029-00-4

$$\begin{matrix} H_5C_2O \\ H_5C_2O \end{matrix} > \underset{\underset{O}{\|}}{P} - S - CH_2 - CH_2 - S - C_2H_5$$

demeton-S,
0,0-Diethyl-*S*-(2-(ethylthio)-ethyl)-thiophosphat
demeton-S,
0,0-Diethyl-*S*-(2-ethylthio-ethyl)-thiophosphat
demeton-S
00-Diethyl *S*-[2-(ethylthio)ethyl] phosphorothioate
déméton-S,
Thiophosphate de *0,0*-diéthyle et de *S*-(2-éthylthio-éthyle)
demeton-S,
0,0-Dietil-*S*-(2-etiltio-etil)-tiofosfato
demeton-S,
0,0-Diethyl-*S*-(2-ethylthioethyl)-monothiofosfaat

T

R: 26/27/28-36

S: 1-13-26/28-45

Cas No 867-27-6	No 015-030-00-X

$$(H_3CO)_2P(=S)—O—CH_2—CH_2—S—C_2H_5$$

demeton-O-methyl,
(*O,O*-Dimethyl-*O*-(2-(ethylthio)-ethyl)-thiophosphat

demeton-O-methyl,
O-(2-Ethylthio-ethyl)-*O,O*-dimethyl-thiophosphat

demeton-O-methyl,
O-[2-(Ethylthio)ethyl] *OO*-dimethyl phosphorothioate

déméton-O-méthyl,
Thiophosphate de *O,O*-diméthyle et de *O*-(2-éthylthio-éthyle)

demeton-O-metile,
O,O-Dimetil-*O*-(2-etiltio-etil) tiofosfato

Demeton-O-methyl,
O,O-Dimethyl-*O*-(2-ethylthio ethyl)-monothiofosfaat

T

R: 23/24/25-36

S: 2-13-26-44

Cas No 919-86-8	No 015-031-00-5

$$(H_3CO)_2P(=O)—S—CH_2—CH_2—S—C_2H_5$$

demeton-S-methyl,
(*O,O*-Diemthyl-*S*-(2-(ethylthio)-ethyl-thiophosphat

demeton-S-methyl,
S-(2-Ethylthio-ethyl)-*O,O*-dimethyl-thiophosphat

demeton-S-methyl,
S-[2-(Ethylthio)ethyl] *OO*-dimethyl phosphorothioate

déméton-S-méthyl,
Thiophosphate de *O,O*-diméthyle et de *S*-(2-éthylthio-éthyle)

demeton-S-metile,
O,O-Dimetil-*S*-(2-etiltio-etil)-tiofosfato

demeton-S-methyl,
O,O-Dimethyl-*S*-(2-ethylthioethyl)-monothiofosfaat

T

R: 23/24/25-36

S: 2-13-26-44

Cas No 2275-18-5	No 015-032-00-0

$$(H_5C_2O)_2P(=S)-S-CH_2-C(=O)-NH-CH(CH_3)_2$$

prothoat,
0,0-Diethyl-*S*-(*N*-isopropylcarbamoylmethyl)-dithiophosphat
prothoat,
0,0-Diethyl-*S*-(N-isopropyl-carbamoyl-methyl)-dithiophosphat
prothoate,
00-Diethyl-*S*-(*N*-isopropylcarbamoylmethyl) phosphorodithioate
prothoate,
Dithiophosphate de *0,0*-diéthyle et de *S*-(*N*-isopropylcarbamoyl)méthyle
protoato,
0,0-Dietil-*S*-(N-isopropil-carbamoil-metil)-ditiofosfato
prothoaat,
0,0-Diethyl-*S*-(4-methyl-2-oxo-3-aza-pentyl)-dithiofosfaat

T

R: 26/27/28

S: 1-13-45

Cas No 298-02-2	No 015-033-00-6

$$(H_5C_2O)_2P(=S)-S-CH_2-S-C_2H_5$$

phorat,
0,0-Diethyl-*S*-(ethylthiomethyl)-dithiophosphat
phorat,
0,0-Diethyl-*S*-(ethylthio-methyl)-dithiophosphat
phorate,
00-Diethyl-*S*-(ethylthiomethyl) phosphorodithioate
phorate,
Dithiophosphate de *0,0*-diéthyle et de *S*-(éthylthio-méthyle)
forate
0,0-Dietil-*S*-(etiltio-metil)-ditiofosfato
phoraat,
0,0-Diethyl-*S*-(ethylthiomethyl)-dithiofosfaat

T

R: 26/27/28

S: 1-13-28-45

Cas No 56-38-2

No 015-034-00-1

parathion,
O,O-Diethyl-*O*-4-nitrophenylthiophosphat
parathion,
O,O-Diethyl-*O*-(4-nitro-phenyl)-thiophosphat
parathion,
OO-Diethyl *O*-4-nitrophenyl phosphorothioate
parathion,
Thiophosphate de *O,O*-diéthyle et de *O*-(4-nitrophényle)
paration
O,O-Dietil-*O*-(4-nitro-fenil)-tiofosfato
parathion,
O,O-Diethyl-*O*-(4-nitrofenyl)-monothiofosfaat

T

R: 26/27/28

S: 1-13-28-45

Cas No 298-00-0

No 015-035-00-7

parathion-methyl,
O,O-Dimethyl-*O*-4-nitrophenylthiophosphat
parathion-methyl,
O,O-Dimethyl-*O*-(4-nitro-phenyl)-thiophosphat
parathion-methyl,
OO-Dimethyl *O*-4-nitrophenyl phosphorothioate
parathion-méthyl,
Thiophosphate de *O,O*-diméthyle et de *O*-(4-nitrophényle)
paration-metile,
O,O-Dimetil-*O*-(4-nitro-fenil)-monotiofosfato
parathion-methyl,
O,O-Dimethyl-*O*-(4-nitrofenyl)-monothiofosfaat

T

R: 26/27/28

S: 1-13-28-45

Caș No 2104-64-5	No 015-036-00-2

EPN (ikke anerkendt af ISO)
O-Ethyl-*O*-(4-nitrophenyl)-phenyl-thiophosphonat
EPN (nicht als ISO-Kurzname anerkannt)
O-Ethyl-*O*-(4-nitro-phenyl)-phenyl-thiophosphonat
EPN (common name not adopted by ISO)
O-Ethyl *O*-4-nitrophenyl phenylphosphonothioate
EPN (nom commun non adopté par l'ISO)
Phénylthiophosphonate de *O*-éthyle et de *O*-(4-nitrophényle)
EPN (denominazione non adottata dall'ISO)
O-Etil-*O*-(4-nitro-fenil)-fenil-tiofosfonato
EPN (þenaming niet aanvaard door ISO)
O-Ethyl-*O*-[(4-nitrofenyl)-fenyl]-monothio-fosfonaat

T

R: 26/27/28

S: 1-13-28-45

Cas No 2275-14-1	No 015-037-00-8

phencapton,
O,O-Diethyl-*S* (2,5-dichlorphenylthiomethyl)-dithiophosphat
phenkapton
S-(2,5-Dichlor-phenylthio)-methyl-*O,O*-diethyl-dithiophosphat
phenkapton,
S-(2,5-Dichlorophenylthiomethyl) *OO*-diethyl phosphorodithioate
phenkapton,
Dithiophosphate de *O,O*-diéthyle et de *S*-(2,5-dichlorophénylthio)méthyle
fenkapton,
O,O-Dietil-*S*-[(2,5-dicloro-fenil-tio)-metil]-ditiofosfato
phenkapton,
O,O-Diethyl-*S*-[(2,5-dichloorfenylthio)-methyl]-dithiofosfaat

T

R: 23/24/25

S: 2-13-44

Cas No 56-72-4	No 015-038-00-3

coumaphos,
O,O-Diethyl-*O*-(3-chlor-4-methyl-7-coumarinyl)-thiophosphat
coumaphos,
O-(3-Chlor-4-methyl-cumarin-7-yl)-*O,O*-diethyl-thiophosphat
coumaphos,
O-(3-Chloro-4-methylcoumarin-7-yl) *OO*-diethyl phosphorothioate
coumaphos,
Thiophosphate de *O,O*-diéthyle et de *O*-(3-chloro-4-méthyl-7-coumarinyle)
cumaphos,
O,O-Dietil-O-(3-cloro-4-metil-cumarin-7-il)monotiofosfato
cumafos,
O,O-Diethyl-*O*-(3-chloor-4-methylcumarin-7-yl)-monothiofosfaat

T

R: 26/27/28
S: 1-13-28-45

Cas No 86-50-0	No 015-039-00-9

azinphos-methyl,
O,O-Dimethyl-*S*-[4-oxo-3*H*-1,2,3-benzotriazin-3-yl]-methyl-dithiophosphat
azinphos-methyl,
O,O-Dimethyl-*S*-(4-oxo-3*H*-1,2,3-benzotriazin-3-yl)-methyl-dithiophosphat
azinphos-methyl,
S-(3,4-Dihydro-4-oxobenzo*[d]*-[1,2,3]-triazin-3-ylmethyl)*OO*-dimethyl-phosphorodithioate
azinphos-méthyl,
Dithiophosphate de *O,O*-diméthyle et de *S*-(4-oxo-3,4-dihydro-1,2,3-benzotriazine-3-yl)méthyle
azinphos-metile,
O,O-Dimetil-*S*-[(4-oxo-3*H*-1,2,3-benzotriazin-3-il)metil]-ditiofosfato
azinfos-methyl,
O,O-Dimethyl-*S*-[(4-oxo-3*H*-1,2,3-benzotriazin-3-yl)-methyl]-dithiofosfaat

T

R: 26/27/28-36/38
S: 1-13-45

Cas No 333-41-5

No 015-040-00-4

$$(H_5C_2O)_2P(=S)-O-C_4HN_2(CH_3)-CH(CH_3)_2$$

diazinon,
O,O-Diethyl-*O*-(2-isopropyl-6'-methyl-4-pyrimidinyl)-thiophosphat
diazinon,
O,O-Diethyl-*O*-(2-isopropyl-4-methyl-pyrimidin-6-yl)-thiophosphat
diazinon,
OO-Diethyl *O*-(2-isopropyl-6-methylpyrimidin-4-yl) phosphorothioate
diazinon,
Thiophosphate de *O,O*-diéthyle et de *O*-(2-isopropyl-6-méthyl-4-pyrimidinyle)
diazinone,
O,O-Dietil-*O*-(2-isopropil-4-metil-pirimidin-6-il)-tiofosfato
diazinon,
O,O-Diethyl-*O*-(2-isopropyl-4-methyl-pyrimidin-6-yl) monothiofosfaat

T

R: 23/24/25

S: 2-13-44

Cas No 121-75-5

No 015-041-00-X

$$(H_3CO)_2P(=S)-S-CH(COOC_2H_5)-CH_2-COOC_2H_5$$

malathion,
S-[1,2-Bis(ethoxy-carbonyl)ethyl]-*O,O*-dimethyl-dithiophosphat
malathion,
S-[1,2-Bis(ethoxy-carbonyl)ethyl]-*O,O*-dimethyl-dithiophosphat
malathion,
S-[1,2-Di(ethoxycarbonyl)ethyl] *OO*-dimethyl phosphorodithioate
malathion,
Dithiophosphate de *O,O*-diméthyle et de *S*-(1,2-diéthoxycarbonyl-éthyle)
malation,
S-[1,2-bis(etossi-carbonil)-etil]-*O,O*-dimetil-ditiofosfato
malathion,
S-[1,2-bis(ethoxycarbonyl)-ethyl]-*O,O*-dimethyl-dithiofosfaat

Xn

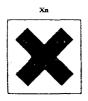
R: 20/21/22

S: 2-13

Cas No 500-28-7	No 015-042-00-5

$$(H_3CO)_2P(=S)-O-C_6H_3(Cl)(NO_2)$$

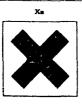
methylchlorthion, (ikke anerkendt af ISO)
O-(3-Chlor-4-nitrophenyl)-*O,O*-dimethylthiophosphat
Chlorthion (nicht als ISO-Kurzname anerkannt)
O-(3-Chlor-4-nitro-phenyl)-*O,O*-dimethyl-thiophosphat
Chlorthion (common name not adopted by ISO)
O-(3-Chloro-4-nitrophenyl *OO*-dimethyl phosphorothioate
Chlortion (nom commun non adopté par l'ISO)
Thiophosphate de *O,O*-diméthyle et de *O*-(3-chloro-4-nitrophényle)
Chlortion (denominazione non adottata dall'ISO)
O-(3-Cloro-4-nitro-fenil)-*O,O*-dimetil-tiofosfato
Chloorthion (benaming niet aanvaard door ISO)
O-(3-Chloor-4-nitrofenyl)-*O,O*-dimethyl-monothiofosfaat

Xn

R: 20/21/22
S: 2-13

Cas No	No 015-043-00-0

$$(H_3CO)_2P(=S)-O-C_6H_3(NO_2)(Cl)$$

phosnichlor
O-(4-Chlor-3-nitrophenyl)-*O,O*-dimethylthiophosphat
phosnichlor
O-(4-Chlor-3-nitro-phenyl)-*O,O*-dimethyl-thiophosphat
phosnichlor
O-4-Chloro-3-nitrophenyl *OO*-dimethyl phosphorothioate
nichlorfos
Thiophosphate de *O,O*-diméthyle et de *O*-(4-chloro-3-nitrophényle)
phosniclor
O-(4-cloro-3-nitro-fenil)-*O,O*-dimetil-tiofosfato
phosnichlor
O-(4-Chloor-3-nitrofenyl)-*O,O*-dimethyl-monothiofosfaat

Xn

R: 20/21/22
S: 2-13

Cas No 786-19-6

No 015-044-00-6

$$\begin{matrix} H_5C_2O \\ H_5C_2O \end{matrix} > \underset{\underset{S}{\|}}{P} - S - CH_2 - S - C_6H_4 - Cl$$

carbophenothion,
O,O-Diethyl-*S*-[4-chlorphenylthiomethyl]-dithiophosphat

carbophenothion,
S-(4-Chlor-phenylthio)-methyl-*O,O*-diethyl-dithiophosphat

carbophenothion,
S-(4-Chlorophenylthiomethyl) *OO*-diethyl phosphorodithioate

carbophénothion,
Dithiophosphate de *O,O*-diéthyle et de *S*-(4-chlorophénylthio)méthyle

carbofenothion,
O,O-Dietil-*S*-[(4-cloro-fenil tio)-metil]-ditiofosfato

carbofenothion,
O,O-Diethyl-*S*-[(4-chloorfenyl-thio)-methyl]-dithiofosfaat

T

R: 23/24/25

S: 2-13-44

Cas No 2595-54-2

No 015-045-00-1

$$\begin{matrix} H_5C_2O \\ H_5C_2O \end{matrix} > \underset{\underset{S}{\|}}{P} - S - CH_2 - \underset{\underset{O}{\|}}{C} - N < \begin{matrix} CH_3 \\ \underset{\underset{O}{\|}}{C} - OC_2H_5 \end{matrix}$$

mecarbam,
O,O-Diethyl-*S*-(*N*-ethoxycarbonyl-*N*-methylcarbamoyl)-dithiophosphat

mecarbam,
O,O-Diethyl-*S*-(3-methyl-2,4-dioxo-5-oxa-3-aza-heptyl)-dithiophosphat

mecarbam,
S-(*N*-Ethoxycarbonyl-*N*-methylcarbamoylmethyl) *OO*-diethyl phosphorodithioate

mécarbame,
Dithiophosphate de *O,O*-diéthyle et de *S*-(*N*-éthoxycarbonyl-N-méthyl-carbamoyl)-méthyle

mecarbam,
O,O-Dietil-*S*-(N-etossi-carbonil-*N*-metil-carbamoil-metil)-ditiofosfato

mecarbon,
O,O-Diethyl-S-(3-methyl-2,4-dioxo-5-oxy-3-aza-heptyl)-dithiofosfaat

T

R: 23/24/25

S: 2-13-44

Cas No 301-12-2

No 015-046-00-7

$$\begin{matrix} H_3CO \\ H_3CO \end{matrix} \!\!>\! \underset{\underset{O}{\|}}{P} - S - CH_2 - CH_2 - \underset{\underset{O}{\|}}{S} - C_2H_5$$

oxydemeton-methyl,
O,O-Dimethyl-*S*-(2-(ethylsulfinyl)-ethyl)-thiophosphat
oxydemeton-methyl,
S-2-Ethylsulfinyl-ethyl-*O,O*-dimethyl-thiophosphat
oxydemeton-methyl,
S-[2-(Ethylsulphinyl)ethyl] *OO*-dimethyl phosphorothioate
oxydéméton-méthyl,
Thiophosphate de *O,O*-diméthyle et de *S*-(2-éthylsulfinyl-éthyle)
ossidemeton-metile,
O,O-Dimetil-*S*-(2-etil-solfinil-etil)-monotio-fosfato
oxydemeton-methyl,
O,O-Dimethyl-*S*-(2-ethylsulfinylethyl)-monothiofosfaat

T

R: 23/24/25

S: 2-13-44

Cas No 563-12-2

No 015-047-00-2

$$\begin{matrix} H_5C_2O \\ H_5C_2O \end{matrix} \!\!>\! \underset{\underset{S}{\|}}{P} - S - CH_2 - S - \underset{\underset{S}{\|}}{P} \!<\! \begin{matrix} OC_2H_5 \\ OC_2H_5 \end{matrix}$$

ethion,
Methylen-*S,S'* bis(*O,O*-diethyl-dithiophosphat)
ethion,
Methylen-*S,S'*-bis(*O,O*-diethyl-dithiophosphat)
ethion,
OOO'O'-Tetraethyl *SS'*-methylene di(phosphorodithioate)
diéthion,
Bis (dithiophosphate de *O,O*-diéthyle) de *S,S'*-méthylène
ethion,
Metilen-*S,S'*-bis(*O,O*-dietil-ditiofosfato)
ethion,
Methyleen-*S,S'*-bis(*O,O*-diethyldithiofosfaat)

T

R: 23/24/25

S: 2-13-44

Cas No 55-38-9

No 015-048-00-8

CH_3

H_3CO P—O—(benzene ring)—SCH_3

H_3CO

S

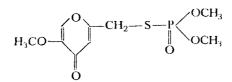
fenthion,
O,O-Dimethyl-*O*-(3-methyl-4-methylthiophenyl)-thiophosphat
fenthion,
O,O-Dimethyl-*O*-(3-methyl-4-methylthio-phenyl)-thiophosphat
fenthiòn,
OO-Dimethyl-*O*-(3-methyl-4-methylthiophenyl) phosphorothioate
fenthion,
Thiophosphate de *O,O*-diméthyle et de *O*-(3-méthyl-4-méthylthiophényle)
fention,
O,O-Dimetil-*O*-(3-metil-4-metiltio-fenil)-tiofosfato
fenthion,
O,O-Dimethyl-*O*-(3-methyl-4-methylthiofenyl)-thiofosfaat

Xn

R: 20/21/22-36/38

S: 2-13

Cas No 2778-04-3

No 015-049-00-3

endothion,
S-[(5-Methoxy-4*H*-pyron-2-yl)-methyl]-*O,O*-dimethylthiophosphat
endothion,
S-(5-Methoxy-4*H*-pyron-2-yl)-methyl-*O,O*-dimethyl-thiophosphat
endothion,
S-(5-Methoxy-4-pyron-2-ylmethyl) *OO*-dimethyl phosphorothioate
endothion,
Thiophosphate de *O,O*-diméthyle et de *S*-(5-méthoxy-4-oxo-pyranne-2-yl)méthyle
endothion,
S[(5-Metossi-4*H*-piron-2-il)-metil]-*O,O*-dimetil-tiofosfato
endothion,
S[(5-Methoxy-4*H*-pyron-2-yl)-methyl]-*O,O*-dimethylthiofosfaat

T

R: 23/24/25

S: 2-13-44

Cas No 640-15-3

No 015-050-00-9

$$(H_3CO)_2P(=S)-S-CH_2-CH_2-S-C_2H_5$$

thiometon,
O,O-Dimethyl-*S*-(2-(ethylthio)-ethyl)-dithiophosphat
thiometon,
S-(2-Ethylthio-ethyl)-*O,O*-dimethyl-dithiophosphat
thiometon,
S-[2-(Ethylthio)ethyl] *OO*-dimethyl phosphorodithioate
dithiométon,
Dithiophosphate de *O,O*-diméthyle et de *S*-(2-éthylthio-éthyle)
tiometon,
O,O-Dimetil-*S*-(2-etiltio-etil)-ditiofosfato
thiometon,
O,O-Dimethyl-*S*-(2-ethylthioethyl)-dithiofosfaat

T

R: 23/24/25

S: 2-13-44

Cas No 60-51-5

No 015-051-00-4

$$(H_3CO)_2P(=S)-S-CH_2-C(=O)-NH-CH_3$$

dimethoat,
O,O-Dimethyl-*S*-(*N*-methylcarbamoylmethyl)-dithiophosphat
dimethoat,
O,O-Dimethyl-*S*-(*N*-methyl-carbamoyl)-methyl-dithiophosphat
dimethoate,
OO dimethyl-*S*-(*N* methylcarbamoyl)methyl phosphorodithioate
diméthoate,
Dithiophosphate de *O,O*-diméthyle et de *S*-(*N*-méthylcarbamoyl)méthyle
dimetoato,
O,O-Dimetil-*S*-(*N* metil-carbamoil)-metil-ditiofosfato
dimethoaat,
O,O Dimethyl-*S*-(*N*-methylcarbamoyl)-methyl-dithiofosfaat

Xn

R: 20/21. 22

S: 2-13

Cas No 299-84-3

No 015-052-00-X

fenchlorphos (RONNEL: ikke anerkendt af ISO)
O,O-Dimethyl-*O*-(2,4,5-trichlorphenyl)-thiophosphat

fenchlorphos,
O-(2,4,5-Trichlor-phenyl)-*O,O*-dimethyl-thiophosphat

fenchlorphos,
OO-Dimethyl-*O*-(2,4,5-trichlorophenyl) phosphorothioate

fenchlorphos,
Thiophosphate de *O,O*-diméthyle et de *O*-(2,4,5-trichlorophényle)

fenclorfos,
O-(2,4,5-Tricloro-fenil)-*O,O*-dimetiltiofosfato

fenchloorfos,
O-(2,4,5-Trichloorfenyl)-*O,O*-dimethyl-monothiofosfaat

R: 20/21/22

S: 2-13

Cas No 78-57-9

No 015-053-00-5

menazon,
S-[(4,6-Diamino-1,3,5-triazin-2-yl)-methyl]-*O,O*-dimethyldithiophosphat

menazon,
S-(4,6-Diamino-1,3,5-triazin-2-yl)-methyl-*O,O*-dimethyl-dithiophosphat

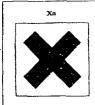
menazon,
S-(4,6-Diamino-1,3,5-triazin-2-ylmethyl) *OO*-dimethyl phosphorodithioate

azidithion,
Dithiophosphate de *O,O*-diméthyle et de *S*-(4,6-diamino-1,3,5 triazine-2-yl)méthyle

menazone,
S-[(4,6-diamino-1,3,5-triazin-2 il)-metil]-*O,O*-dimetil-ditiofosfato

menazon,
S-[(4,6-Diamino-1,3,5-triazin-2-yl) methyl]-*O,O*-dimethyldithiofosfaat

R: 20/21/22

S: 2-13

Cas No 122-14-5

No 015-054-00-0

CH_3 — $(H_3CO)_2P(=S)$—O—C_6H_3(CH_3)—NO_2

fenitrothion,
O,*O*-Dimethyl-*O*-(3-methyl-4-nitrophenyl)-thiophosphat
fenitrothion,
O,*O*-Dimethyl-*O*-(3-methyl-4-nitro-phenyl)-thiophosphat
fenitrothion,
OO-Dimethyl-*O*-(3-methyl-4-nitrophenyl) phosphorothioate
fénitrothion,
Thiophosphate de *O*,*O*-diméthyle et de *O*-(3-méthyl-4-nitrophényle)
fenitrotion,
O,*O*-Dimetil-*O*-(3-metil-4-nitro-fenil)-monotiofosfato
fenitrothion,
O,*O*-Dimethyl-*O*-(3-methyl-4-nitrofenyl)-monothiofosfaat

Xn

R: 20/21/22

S: 2-13

Cas No 300-76-5

No 015-055-00-6

$(H_3CO)_2P(=O)$—O—CHBr—$CBrCl_2$

dibrom,
O,*O*-Dimethyl-*O*-(1,2-dibrom-2-dichlorethyl)-phosphat
naled,
O-(1,2-Dibrom-2,2-dichlor-ethyl)-*O*,*O*-dimethyl-phosphat
naled,
1,2-Dibromo-2,2-dichloroethyl dimethyl phosphate
naled,
Phosphate de *O*,*O*-diméthyle et de *O*-(1,2-dibromo-2,2-dichloréthyle)
naled,
O-(1,2-Dibromo-2,2-dicloro-etil)-*O*,*O*-dimetil-fosfato
naled,
O-(1,2-Dibroom-2,2-dichloorethyl)-*O*-*O*-dimethylfosfaat

Xn

R: 20/21/22-36/37

S: 2-13

Cas No 2642-71-9

No 015-056-00-1

$$\text{C}_6\text{H}_4\text{(triazinone ring: N=N-N(-CH}_2\text{-S-P(=S)(OC}_2\text{H}_5)_2\text{)-C(=O))}$$

azinphos-ethyl,
O,O-Diethyl-*S*-[(4-oxo-3*H*-1,2,3-benzotriazin-3-yl)-methyl]-dithiophosphat

azinphos-ethyl,
O,O-Diethyl-*S*-(4-oxo-3*H*-1,2,3-benzotriazin-3-yl)-methyl-dithiophosphat

azinphos-ethyl,
S-(3,4-Dihydro-4-oxobenzo [*d*]-[1,2,3]-triazin-3-ylmethyl) *OO*-diethyl phosphorodithioate

azinphos-éthyl,
Dithiophosphate de *O,O*-diéthyle et de *S*-(4-oxo-3,4-dihydro-1,2,3-benzotriazine-3-yl)méthyle

azinphos-etil,
O,O-Dietil-*S*-[(4-oxo-3*H*-1,2,3-benzotriazin-3-il)-metil]-ditiofosfato

azinfos-ethyl,
O,O-Diethyl-*S*-[(4-oxo-3*H*-1,2,3-benzotriazin-3-yl)-methyl]-dithiofosfaat

T

R: 26/27/28

S: 1-13-45

Cas No 2540-82-1

No 015-057-00-7

$$(\text{H}_3\text{CO})_2\text{P(=S)}-\text{S}-\text{CH}_2-\text{C(=O)}-\text{N(CH}_3\text{)(CHO)}$$

formothion,
O,O-Dimethyl-*S*-(3-methyl-2,4-dioxo-3-aza-butyl)-dithiophosphat

formothion,
O,O-Dimethyl-*S*-(3-methyl-2,4-dioxo-3-aza-butyl)-dithiophosphat

formothion,
S-(*N*-Formyl-*N*-methylcarbamoylmethyl) *OO*-dimethyl phosphorodithioate

formothion,
Dithiophosphate de *O,O*-diméthyle et de *S*-(*N*-formyl-*N*-méthyl-carbamoyl)méthyle

formothion,
O,O-Dimetil-*S*-(*N*-formil-*N*-metil-carbamoil-metil)-ditiofosfato

formothion,
O,O-Dimethyl-*S*-(3-methyl-2,4-dioxo-3-aza-butyl)-dithiofosfaat

Xn

R: 20/21/22

S: 2-13

Cas No 144-41-2	No 015-058-00-2

$$(H_3CO)_2P(=S)-S-CH_2-C(=O)-N\langle\ \rangle O$$

morphothion,
O,O-Dimethyl-*S*-(morpholinocarbonylmethyl)-dithiophosphat
morphothion,
O,O-Dimethyl-*S*-(morpholino-carbonyl)-methyl-dithiophosphat
morphothion,
OO-Dimethyl-*S*-(morpholinocarbonylmethyl) phosphorodithioate
morphothion,
Dithiophosphate de *O,O*-diméthyle et de *S*-(morpholinocarbonyl)méthyle
morphothion,
O.O-Dimetil-*S*-[(morfolin-carbonil)-metil]-ditiofosfato
morphothion,
O,O-Dimethyl-*S*-[(morfolino-carbonyl)-methyl]-dithiofosfaat

T

R: 23/24/25

S: 2-13-44

Cas No 2275-23-2	No 015-059-00-8

$$(H_3CO)_2P(=O)-S-CH_2-CH_2-S-CH(CH_3)-C(=O)-NH-CH_3$$

vamidothion,
O,O-Dimethyl-*S*-5-[*N*-methyl-2-methyl-3-thia-valeramid]-thiophosphat
vamidothion,
O,O-Dimethyl-*S*-5-(N-methyl-2-methyl-3-thia-valeramid)-thiophosphat
vamidothion,
OO-Dimethyl-*S*-[2-(1-methylcarbamoylethylthio)ethyl] phosphorothioate
vamidothion,
Thiophosphate de *O,O*-diméthyle et de *S*-2-(1-[*N*-méthylcarbamoyl]-éthylthio)éthyle
vamidotion,
O,O-Dimetil-*S*-2-(1-metil-carbamoil-etil-tio)-etil-monotiofosfato
vamidothion,
O,O-Dimethyl-*S* 5-[*N*-methyl-2-methyl-3-thia-valeramid)]-monothiofosfaat

T

R: 23/24/25

S: 2-13-44

Cas No 298-04-4	No 015-060-00-3

$$\begin{matrix} H_5C_2O \\ H_5C_2O \end{matrix} \!\!> \underset{\underset{S}{\|}}{P} - S - CH_2 - CH_2 - S - C_2H_5$$

disulfoton,
O,O-Diethyl-*S*-(2-(ethylthio)-ethyl)-dithiophosphat
disulfoton,
O,O-Diethyl-*S*-(2-ethylthio-ethyl)-dithiophosphat
disulfoton,
OO-Diethyl *S*-[2-(ethylthio)ethyl]phosphorodithioate
disulfoton,
Dithiophosphate de *O,O*-diéthyle et de *S*-(2-éthylthio-éthyle)
disulfoton,
O,O-Dietil-*S*-(2-etiltio-etil)-ditiofosfato
disulfoton,
O,O-Diethyl-*S*-(2-ethylthioethyl)-dithiofosfaat

T

R: 26/27/28

S: 1-13-28-45

Cas No 115-26-4	No 015-061-00-9

$$\begin{matrix} H_3C \\ H_3C \end{matrix} \!\!> N - \overset{\overset{F}{|}}{\underset{\underset{O}{\|}}{P}} - N <\!\! \begin{matrix} CH_3 \\ CH_3 \end{matrix}$$

dimefox,
N,N,N',N'-Tetramethylphosphorsyrediamidfluorid
dimefox,
N,N,N',N'-Tetramethyl-diamido-phosphorsäure-fluorid
dimefox,
NNN'N'-Tetramethylphosphorodiamidic fluoride
dimefox,
Fluorure *N,N,N',N'*-tétraméthylphosphorodiamidique
dimefox,
N,N,N',N'-Tetrametil-fosforodiamido-fluoruro
dimefox,
N,N,N',N'-Tetramethyldiamidofosforzuur-fluoride

T

R: 26/27/28

S: 1-13-28-45

Cas No 371-86-8	No 015-062-00-4

$$(H_3C)_2CH-HN-P(=O)(F)-NH-CH(CH_3)_2$$

mipafox,
N,N'-Diisopropylphosphorsyrediamidfluorid
mipafox,
N,N'-Diisopropyl-diamido-phosphorsäure-fluorid
mipafox,
NN'-Di-isopropylphosphorodiamidic fluoride
mipafox,
Fluorure *N,N'*-diisopropylphosphorodiamidique
mipafox,
N,N'-Diisopropil-fosforodiamido-fluoruro
mipafox,
N,N'-Diisopropyldiamidofosforzuur-fluoride

T

R: 26/27/28-39

S: 1-13-45

Cas No 78-34-2	No 015-063-00-X

$$C_4H_6O_2[-S-P(=S)(OC_2H_5)_2]_2$$

dioxathion,
1,4-Dioxan-2,3-diyl-bis(*O,O*-diethyldithiophosphat)
dioxathion,
1,4-Dioxan-2,3-diyl-bis (*O,O*-diethyl-dithiophosphat)
dioxathion,
1,4-Dioxan-2,3-diyl bis(*OO*-diethyl phosphorodithioate)
dioxathion,
Bis(dithiophosphate de *O,O*-diéthyle) de S,S'-(1,4-dioxane-2,3-diyle)
dioxathion,
1,4-Diossan-2,3-diil-bis(*O,O*-dietil-ditiofosfato)
dioxathion,
1,4-Dioxaan-2,3-diyl-bis(*O,O*-diethyldithiofosfaat)

T

R: 26/27/28

S: 1-13-28-45

Cas No 4824-78-6	No 015-064-00-5

bromophos-ethyl
O,O-Diethyl-*O*-(4-brom-2,5-dichlorphenyl)-thiophosphat

bromophos-ethyl
O-4-Brom-2,5-dichlor-phenyl-*O,O*-Diethyl-thiophosphat

bromophos-ethyl,
O-(4-Bromo-2,5 dichlorophenyl) *OO*-diethyl phosphorothioate

bromophos-éthyl,
Thiophosphate de *O,O*-diéthyle et de *O*-(4-bromo-2,5-dichloro-phényle)

bromophos-etil,
O,O-Dietil-*O*-(4-bromo-2,5 dicloro-fenil)-tiofosfato

bromofos-ethyl,
O,O-Diethyl-*O*-(4-broom-2,5-dichloor-fenyl)-monothiofosfaat

T

R: 23/24/25

S: 2-13-44

Cas No	No 015-065-00-0

S-2-Ethylsulfinyl-ethyl-*O,O*-dimethyl-dithiophosphat
S-2-Ethylsulfinyl-ethyl-*O,O*-dimethyl-dithiophosphat
S-[2-(Ethylsulphinyl)ethyl] *OO*-dimethyl phosphorodithioate
Dithiophosphate de *O,O*-diméthyle et de *S*(2-éthylsulfinyl-éthyle)
S-2-Etil-sulfiniletil-*O,O*-dimetil-ditiofosfato
S-2-Ethyl-sulfinylethyl-*O,O*-dimethyl-dithiofosfaat

T

R: 26/27/28

S: 1-13-28-45

Cas No	No 015-066-00-6

$$(H_3CO)_2P(=O)-S-CH_2-C(=O)-NH-CH_3$$

omethoat
O,O-Dimethyl-*S*-(*N*-methylcarbamoylmethyl)-thiophosphat
omethoat,
O,O-Dimethyl-*S*-(*N*-methyl-carbamoyl)-methyl-thiophosphat
omethoate,
OO-Dimethyl *S*-(*N*-methylcarbamoylmethyl) phosphorothioate
omethoate,
Thiophosphate de *O,O*-diméthyle et de *S*-(*N*-méthylcarbamoyl)méthyle
ometoato,
O,O-Dimetil-*S*-(*N*-metil-carbamoil-metil)tiofosfato
omethoaat,
O,O-Dimethyl-*S*-(*N*-methyl-carbamoyl)-methyl thiofosfaat

T

R: 23/24/25

S: 2-13-44

Cas No	No 015-067-00-1

$$(H_5C_2O)_2P(=S)-S-CH_2-N \text{ (6-chloro-2-oxo-benzoxazolinyl; O, O, Cl)}$$

phosalon,
O,O-Diethyl-*S*-(6-chlor-2-oxo-benz(b)1,3-oxalin-3-yl)-methyl-dithiophosphat
phosalon,
O,O-Diethyl-*S*-(6-chlor-2-oxo-benz(b)1,3-oxalin-3-yl)-methyl-dithiophosphat
phosalone,
S-(6-chloro-2-oxobenzoxazolin-3-ylmethyl) *OO*-diethyl phosphorodithioate
phosalone,
Dithiophosphate de *O,O*-diéthyle et de *S*-(6-chloro-2-oxo-2 H-benzo [b] 1,3-oxazole-3-yl) méthyle
fosalone,
O,O-Dietil-*S*-[(6-cloro-2-osso-1,3-benzossazolin-3-il)-metil]-ditiofosfato
phosalon,
O,O-Diethyl-*S*-[(6-chloor-2-oxo-benzoxazolin-3-yl)-methyl)]-dithiofosfaat

T

R: 23/24/25

S: 2-13-44

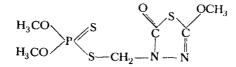
Cas No 97-17-6	No 015-068-00-7

dichlofenthion,
0,0-Diethyl-*0*-(2,4-dichlorphenyl)-thiophosphat
dichlorfenthion,
0-2,4-Dichlor-phenyl-*0,0*-diethyl-thiophosphat
dichlofenthion,
0-(2,4-Dichlorophenyl) *00*-diethyl phosphorothioate
dichlofenthion,
Thiophosphate de *0,0*-diéthyle et *0*-(2,4-dichlorophényle)
diclofenthion,
0,0-Dietil-*0*-(2,4-dicloro-fenil)-tiofosfato
dichlofenthion,
0,0-Diethyl-*0*-(2,4-dichloor-fenyl)-thiofosfaat

Xn

R: 20/21/22

S: 2-13

Cas No 950-37-8	No 015-069-00-2

methidathion
0,0-Dimethyl-*S*-[(2-methoxy-1,3,4-(4*H*)-thiadiazol-5-on-4-yl)-methyl]-dithiophosphat
methidathion,
0,0-Dimethyl-*S*-(2-methoxy-1,3,4(4*H*)-thiadiazol-5-on-4-yl)-methyl-dithiophosphat
methidathion,
S-(2,3-Dihydro-5-methoxy-2-oxo-1,3,4-thiadiazol-3-ylmethyl) *00*-dimethyl phosphorodithioate
méthidathion,
Dithiophosphate de *0,0*-diméthyle et de *S*-(5-méthoxy-2-oxo-2,3-dihydro-1,3,4-thiadiazole-3-yl)méthyle
metidation,
0,0-dimetil-*S*-[(2-metossi-1,3,4 (4*H*)-tiadiazol-5-on-4-il)-metil]-ditiofosfato
methidathion,
0,0-Dimethyl-*S*-[(2-methoxy-1,3,4 (4*H*)-thiodiazol-5-on-4-yl)-methyl]-dithiofosfaat

T

R: 26/27/28

S: 1-13-45

Cas No	No 015-070-00-8

$$\begin{matrix} H_5C_2O \\ H_5C_2O \end{matrix} \!\!> P \!\!< \begin{matrix} O \\ S-CH_2-\overset{O}{\overset{\|}{C}}-NH-\underset{CH_3}{\overset{CH_3}{C}}\equiv N \end{matrix}$$

cyanthoat,
0,0-Diethyl-*S*-[N(1-cyano-1-methylethyl)-carbamoylmethyl]-thiophosphat

cyanthoat
S-[N-(1-Cyan-1 methylethyl)-carbamoyl]-*0,0*-diethyl-methyl-thiophosphat

cyanthoate,
S-[*N*-(1-Cyano-1-methylethyl)carbamoylmethyl] *OO*-diethyl phosphorothioate

cyanthoate,
Thiophosphate de *0,0*-diéthyle et de *S*-[*N*-(1-cyano-1-méthyléthyl)carbamoyl] méthyle

ciantoato,
0,0-Dietil-*S*[(2-cian-2-metil-etil)-carbamoil]-metil-tiofosfato

cyanthoaat,
0-0-Diethyl-*S*-[(2-cyaan-2-methyl-ethyl)-carbamoyl]-methylthiofosfaat

T

R: 26/27/28

S: 1-13-45

Cas No 470-90-6	No 015-071-00-3

$$\begin{matrix} H_5C_2O \\ H_5C_2O \end{matrix} \!\!> P \!\!< \begin{matrix} O \\ O-C=CHCl \end{matrix}$$

(2,4-dichlorophenyl ring attached to C, with Cl substituents)

chlorfenvinphos,
O-2-Chlor-1-(2,4-dichlor-phenyl)-vinyl-*0,0*-diethyl-phosphat

chlorfenvinphos,
O-2-Chlor-1-(2,4-dichlor-phenyl)-vinyl-*0,0*-diethyl-phosphat

chlorfenvinphos,
2-Chloro-1-(2,4 dichlorophenyl)vinyl diethyl phosphate

chlorfenvinphos,
Phosphate de diéthyle et de 2-chloro-1-(2,4-dichlorophényl)vinyle

clorfenvinfos,
O-(2-Cloro-1-(2,4-dicloro-fenil)-vinil]-*0,0*-dietilfosfato

chloorfenvinfos,
O 2-chloor-1-(2,4-dichloor-fenyl)-vinyl-*0,0*-diethylfosfaat

T

R: 26/27/28

S: 1-13-28-45

Cas No 919-44-8	No 015-072-00-9

monocrotophos,
O,O-Dimethyl-*O*-*cis*-(2-*N*-methylcarbamoyl-1-methyl-vinyl)-phosphat
monocrotophos,
O,O-Dimethyl-*O*-*cis*-(2-*N*-methylcarbamoyl-1-methyl)-vinyl-phosphat
monocrotophos,
Dimethyl *cis*-1-methyl-2-methylcarbamoylvinyl phosphate
monocrotophos,
Phosphate de diméthyle et de *cis*-1-méthyl-2-(*N*-méthylcarbamoyl)-vinyle
monocrotophos,
O,O-Dimetil-*O*-*cis*-(2-*N*-metilcarbamoil-1-metil-vinil)-fosfato
monocrotofos,
O,O-Dimethyl-*O*-*cis*-(2-*N*-methylcarbamoyl-1-methyl-vinyl)-fosfaat

T

R: 26/27/28

S: 1-13-28-45

Cas No	No 015-073-00-4

dicrotophos,
O,O-Dimethyl-*O*-[2-(*N,N*-dimethylcarbamoyl)-1-methylvinyl]-phosphat *cis*-isomer
dicrotophos,
O,O-Dimethyl-*O*-*cis*-(2-dimethyl-carbamoyl-1-methyl-vinyl)-phosphat
dicrotophos,
Dimethyl *cis*-2-dimethylcarbamoyl-1-methylvinyl phosphate
dicrotophos,
Phosphate de diméthyle et de *cis*-2-(*N,N*-diméthylcarbamoyl)-1-méthyl-vinyle
dicrotophos,
O,O-Dimetil-*O*-*cis*-(2-dimetil-carbamoil-1-metil-vinil)-fosfato
dicrotofos,
O,O-Dimethyl-*O*-(1,4-dimethyl-3-oxo-4-aza-pent-1-enyl)-fosfaat

T

R: 26/27/28

S: 1-13-28-45

Cas No 299-86-5

No 015-074-00-X

crufomat,
O-(4-*tert*-Butyl-2-chlor-phenyl)-*O*-methylphosphorsyre-*N*-methylamid
crufomate,
O-(4-*tert*-Butyl-2-chlor-phenyl)-*O*-methyl-phosphorsäure-*N*-methylamid
crufomate,
4-*tert* Butyl-2-chlorophenyl methyl methylphosphoramidate
crufomate,
N-Méthylphosphoramidate de méthyle et de 4-*tert*-butyl-2-chlorophényle
crufomato,
O-(4-*terz*-butil-2-cloro-fenil) *O* metil-fosforamide
crufomaat,
O-(4-*tert* butyl-2-chloor-fenyl)-*O*-methyl-fosforzuur-N-methylamide

Xn

R: 20/21/22

S: 2-13

Cas No

No 015-075-00-5

S-2-Ethylsulfinyl-isopropyl-*O*,*O*-dimethyl-thiophosphat
S-2-Ethylsulfinyl-isopropyl-*O*,*O*-dimethyl-thiophosphat
S-[2-(Isopropylsulphinyl)ethyl] *OO*-dimethyl phosphorothioate
Thiophosphate de *O*,*O*-diméthyle et de *S*-(2-isopropylsulfinyl-éthyle)
S-2-Etil-sulfinil-isopropil-*O*,*O*-dimetil-monotiofosfato
S-2-Ethyl-sulfinyl-isopropyl-*O*,*O*-dimethyl-monothiofosfaat

T

R: 23/24/25

S: 2-13-44

Cas No 299-45-6	No 015-076-00-0

$(H_5C_2O)_2P(S)$—O—(4-methylcoumarin-7-yl), CH_3

0,0-diethyl-*O*-(4-methyl-7-coumarinyl)-thiophosphat
0,0-Diethyl-*O*-(4-methyl-cumarin-7-yl)-thiophosphat
OO-Diethyl *O*-(4-methylcoumarin-7-yl) phosphorothioate
Thiophosphate de *0,0*-diéthyle et de *O*-(4-méthyl-7-coumarinyle)
0,0-Dietil-*O*-(4-metilcumarin-7-il)-tiofosfato
0,0-Diethyl-O-(4-methylcumarin-7-yl)-thiofosfaat

T

R: 26/27/28
S: 1-13-28-45

Cas No 7076-53-1	No 015-077-00-6

$(H_3CO)(Cl_2C{=}CHO)P(=O)$—O—$CH_2$—$CH_2$—S(=O)—$CH_2$—$CH_3$

O-(2,2-Dichlorovinyl)-*O*-methyl-*O*-(2-ethylsulfinyl-ethyl)-phosphat
O-(2,2-Dichlor-vinyl)-*O*-methyl-*O*-(2-ethylsulfinyl-ethyl)-phosphat
2,2-Dichlorovinyl 2-ethylsulphinylethyl methyl phosphate
Phosphate de méthyle, de 2,2-dichlorovinyle et de 2-éthylsulfinyl-éthyle
O-(2,2-Dicloro-vinil)-*O*-metil-*O*-(2-etil-solfinil-etil)-fosfato
O-(2,2-Dichloorvinyl)-*O*-methyl-*O*-(2-ethylsulfinyl-ethyl)-fosfaat

T

R: 23/24/25
S: 2-13-44

Cas No	No 015-078-00-1

$$(H_3CO)_2P(=O)-S-CH_2-CH_2-S(=O)_2-CH_2-CH_3$$

demeton-S-methylsulfon,
O,O-Dimethyl-*S*-[2-(ethylsulfonyl)-ethyl]-thiophosphat
demeton-S-methylsulfon,
S-2-(Ethylsulfonyl)-ethyl-*O,O*-dimethyl-thiophosphat
demeton-S-methyl sulphone,
S-[2-(Ethylsulphonyl)ethyl] *OO*-dimethyl phosphorothioate
déméton-S-méthyl-sulfone,
Thiophosphate de *O,O*-diméthyle et de *S*-(2-éthylsulfonyl-éthyle)
demeton-S-metilsolfone,
Tiofosfato di *S*-(2-etilsulfonil-etile) e di *O,O*-dimetile
demeton-S-methyl sulfon,
S-2-(Ethyl-sulfonyl-ethyl)-*O,O*-dimethyl-monothiofosfaat

T

R: 23/24/25

S: 2-13-44

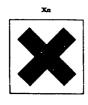
Cas No	No 015-079-00-7

$$(H_3CO)(H_3CS)P(=O)-NH-C(=O)-CH_3$$

acephat,
O,S-Dimethyl-acetamid-thiophosphat
acephat,
O,S-Dimethyl-acetamid-thiophosphat
acephate,
O S-Dimethyl acetylphosphoramidothioate
acéphate,
N-Acétyl-thiophosphoramidate de *O,S*-diméthyle
acephate,
N-Acetil tiofosforamidato di *O,S*-dimetile
acephaat,
O,S-Dimethyl-aceetamide-thiophosphaat

Xn

R: 20/21/22

S: 2-13

Cas No 919-76-6	No 015-080-00-2

$$(H_3CO)_2P(=S)-S-CH_2-C(=O)-NH-CH_2-CH_2-OCH_3$$

amidithion,
O,O-Dimethyl-*S*-(*N*-methoxyethylcarbamoylmethyl)-dithiophosphat
amidithion,
O,O-Dimethyl-*S*-[(*N*-2-methoxy-ethyl)-carbamoyl-methyl]-dithiophosphat
amidithion,
S-(*N*-2-Methoxyethylcarbamoylmethyl) *OO* dimethyl phosphorodithioate
amidiphos,
Dithiophosphate de *O,O*-diméthyle et de *S*-[*N*-(2-méthoxyéthyl)carbamoyl]méthyle
amidithion,
Ditiofosfato di *S*-[*N*-(2-metossietil) carbamoilmetile] e di *O,O*-dimetile
amidithion,
O,O-dimethyl-*S*-[(*N*-2 methoxy-ethyl)-carbamoyl-methyl]dithiophosphaat

Xn

R: 20/21/22
S: 2-13

Cas No 3244-90-4	No 015-081-00-8

$$(CH_3-CH_2-CH_2O)_2P(=S)-O-P(=S)(OCH_2-CH_2-CH_3)_2$$

O,O,O,O-Tetrapropyl-dithiopyrophosphat
O,O,O,O-Tetrapropyl-dithiopyrophosphat
OOO'O'-Tetrapropyl dithiopyrophosphate
Dithiopyrophosphate de *O,O,O,O*-tétrapropyle
Ditiopirofosfato di *O,O,O,O*-tetrapropile
O,O,O,O-Tetrapropyl-dithiopyrophosphaat

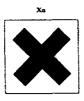
Xn

R: 20/21/22
S: 2-13

Cas No	No 015-082-00-3

H_3CO, H_3CO > P (=S) —O—C₆H₄—N=N—C₆H₄—Cl

azothoat,
O-4-(4-Chlor-phenylazo)-phenyl-*O*,*O*-dimethyl-thiophosphat
azothoat,
O-4-(4-Chlor-phenylazo)-phenyl-*O*,*O*-dimethyl-thiophosphat
azothoate,
O-4-(4-Chlorophenylazo)phenyl *OO*-dimethyl phosphorothioate
azothoate,
Thiophosphate de *O*,*O*-diméthyle et de *O*-[4-(4-chlorophénylazo)phényle]
azotoato,
Tiofosfato di *O*-[4-(4-clorofenilazo)-fenile] e di *O*,*O*-dimetile
azothoaat,
O,-4(4-chloor-fenylazo)-fenyl-*O*,*O*-dimethylthiophosphaat

Xn

R: 20/22

S: 2-13

Cas No 741-58-2	No 015-083-00-9

$(CH_3)_2CH$—O, $(CH_3)_2CH$—O > P (=S) —S—CH_2—CH_2—NH—SO_2—C₆H₅

bensulid,
O,*O*-Diisopropyl-*S*-(2-phenylsulfonylamino-ethyl)-dithiophosphat
bensulid,
O,*O*-Diisopropyl-*S*-(2-phenylsulfonylamino-ethyl)-dithiophosphat
bensulide,
OO-Di-isopropyl *S*-(2-phenylsulphonylaminoethyl) phosphorodithioate
bensulide,
Dithiophosphate de *O*,*O*-diisopropyle et de *S*-(2-phénylsulfonylamino-éthyle)
bensulide,
Ditiofosfato di *S*-(2-fenilsolfonamido-etile) e di *O*,*O* diisopropile
bensulid,
O,*O*-diisopropyl-*S*-(2-fenylsulfonyl-amino-ethyl)-dithiophosphaat

Xn

R: 20/21/22

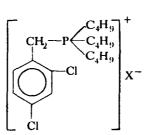
S: 2-13

Cas No 2921-88-2	No 015-084-00-4

chlorpyrifos
0,0-Diethyl-*0*-(3,5,6-trichlor-2-pyridyl)-thiophosphat
chlorpyrifos,
0,0-Diethyl-*0*-(3,5,6-trichlorpyrid-2-yl)-thiophosphat
chlorpyrifos,
00-Diethyl *0*-(3,5,6-trichloro-2-pyridyl) phosphorothioate
chlorpyriphos,
Thiophosphate de *0,0*-diéthyle et de *0*-(3,5,6-trichloro-2-pyridyle)
clorpirifos,
Tiofosfato di *0,0*-dietile e di *0*-(3,5,6-tricoloro-2-piridile)
chloorpyrifos,
0,0-diethyl-*0*-[3,5,6-trichloor-pyridyl-(2)] thiofosfaat

T

R: 23/24/25

S: 2-13-44

Cas No 115-78-6	No 015-085-00-X

Nota A

chlorphonium
Tributyl-(2,4-dichlor-benzyl)-phosphonium
chlorfonium,
Tributyl-(2,4-dichlor-benzyl)-phosphonium
chlorphonium,
Tributyl-2,4-dichlorobenzylphosphonium
chlorfonium,
Tributyl-(2,4-dichlorobenzyl)phosphonium
chlorfonium,
Tributil(2,4-diclorobenzil)fosfonio
chloorfonium,
Tributyl-(2,4-dichloor-benzyl)-fosfonium

T

R: 23/24/25

S: 2-13-44

Cas No 572-48-5

No 015-086-00-5

coumithoat,
O,O-Diethyl-*O*-(7,8,9,10-tetrahydro-6-oxo-benzo[*c*]chromen-3-yl)-thiophosphat
cumithoat,
O,O-Diethyl-*O*-(6-oxo-7,8,9,10-tetrahydro-benzo(*c*)chromen-3-yl)-thiophosphat
coumithoate,
O O-Diethyl *O*-(7,8,9,10-tetrahydro-6-oxobenzo [*c*]chromen-3-yl) phosphorothioate
coumithoate,
Thiophosphate de *O,O*-diéthyle et de O-(6-oxo-7,8,9,10-tétrahydro-benzo[*c*]-3-chroményle)
cumitoato,
Tiofosfato di *O,O*-dietile e di 6-osso-7,8,9,10-tetraidro-benzo-(*c*)-cromen-3-ile
coumithoaat,
O,O-Diethyl-*O*-(6-oxo-7,8,9,10-tetrahydro-benzo(*c*)chromen-3-yl)-thiofosfaat

T

R: 23/24/25

S: 2-13-44

Cas No 2636-26-2

No 015-087-00-0

cyanophos,
O-4-Cyano-phenyl-*O,O*-dimethyl-thiophosphat
cyanophos,
O-4-Cyano-phenyl-*O,O*-dimethyl-thiophosphat
cyanophos,
O-4-Cyanophenyl *O O*-dimethyl phosphorothioate
cyanophos,
Thiophosphate de *O,O*-diméthyle de *O*-(4-cyanophényle)
cyanophos,
Tiofosfato *O,O*-dimetile di *O*-4-cianofenile
cyanofos,
O-4-Cyano-fenyl-*O,O*-dimethyl thiophosphaat

Xn

R: 20/21/22

S: 2-13

Cas No	No 015-088-00-6

$(C_2H_5O)_2P(=S)-S-CH(CH_2Cl)-N$ (phthalimido)

dialifor,
O,O-Diethyl-S-(2-chlor-1-phtalimidoethyl)-dithiophosphat
dialifos
S-(2-Chlor-1-phthalimido-ethyl)-*O,O*-diethyl-dithiophosphat
dialifos,
S-(2-Chloro-1-phthalimidoethyl) *O O*-diethyl phosphorodithioate
dialiphos,
Dithiophosphate de *O,O*-diéthyle et de S-(2-chloro-1-phtalimidoéthyle)
dialifos,
Ditiofosfato di *S*-(2-cloro-1-ftalimido)-etile e di *O,O*-dietile
dialifos,
O,O-Diethyl-*S*-(2-chloor-1-phtaalimidoethyl)dithiofosfaat

T

R: 26/27/28

S: 1-13-45

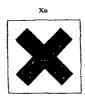
Cas No 000116018	No 015-089-00-1

$(H_3CO)_2P(=S)-S-CH_2-C(=O)-NH-CH_2-CH_3$

ethoat-methyl,
S-(*N*-Ethyl-carbamoyl-methyl)-*O,O*-dimethyl-dithiophosphat
ethoat-methyl,
S-(*N*-Ethyl-carbamoyl-methyl)-*O,O*-dimethyl-dithiophosphat
ethoate-methyl,
S-(*N*-Ethylcarbamoylmethyl) *O O*-dimethyl phosphorodithioate
éthoate-méthyl,
Dithiophosphate de *O,O*-diméthyle et de *S*-(*N*-éthyl-carbamoyl)méthyle
etoatometil,
Ditiofosfato di *S*-(*N*-etil-carbamoilmetile) e di *O,O*-dimetile
Methyl-ethoaat,
S-(N-Ethyl-carbamoyl methyl)-*O,O*-dimethyl-dithiofosfaat

Xn

R: 20/21/22

S: 2-13

Cas No 115-90-2	No 015-090-00-7

$$(H_5C_2O)_2P(=S)-O-C_6H_4-S(=O)-CH_3$$

fensulfothion,
O,O-Diethyl-*O*-[4-(methylsulfinyl)-phenyl]-thiophosphat
fensulfothion,
O,O-Diethyl-*O*-(4-methylsulfinyl-phenyl)-thiophosphat
fensulfothion,
O O-Diethyl *O*-[4-(methylsulphinyl)phenyl] phosphorothioate
fensulfothion,
Thiophosphate de *O,O*-diéthyle et de *O*-(4-méthylsulfinyl-phényle)
fensulfothion,
Tiofosfato di *O,O*-dietile e di *O*-(4-metilsulfinil-fenile)
fensulfothion,
O,O Diethyl-*O*-(4-methylsulfinyl-fenyl)-thiophosphaat

T

R: 26/27/28

S: 1-13-28-45

Cas No 944-22-9	No 015-091-00-2

$$(H_5C_2)(H_5C_2O)P(=S)-S-C_6H_5$$

fonofos,
O-Ethyl-*S*-phenyl-ethyl-thiophosphonat
fonofos,
Ethyl-*O*-ethyl-*S*-phenyl-dithiophosphonat
fonofos,
O-Ethyl *S*-phenyl ethylphosphonodithioate
fonofos,
Ethyl-dithiophosphonate de *O*-éthyle et de *S*-phényle
fonofos,
Etilfosfonoditioato di *O*-etile e di *S*-fenile
fonofos,
O,-Ethyl-*S*-fenyl-ethylphosphonodithioaat

T

R: 26/27/28

S: 1-13-45

Cas No 4104-14-7	No 015-092-00-8

phosacetim,
O,O-Bis(4-chlor-phenyl)-*N*-acetamido-thiophosphoramidat

phosazetim,
O,O-Bis(4-chlor-phenyl)-*N*-acetamido-thiophosphoramidat

phosacetim,
O O-Bis(4-chlorophenyl) acetimidoylphosphoramidothioate

phosacétime,
N-Acétimidoyl-thiophosphoramidate de *O,O*-bis (4-chlorophényle)

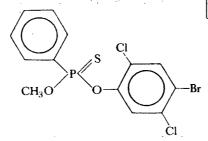
phosazetim,
N-Acetimidoil-fosforamidotioato di *O,O-bis*-(4-clorofenile)

phosazetim,
O,O-Bis(4-chloor-fenyl)-*N*-aceetamido-thiophosphoramidat

T

R: 26/27/28

S: 1-13-28-45

Cas No	No 015-093-00-3

leptophos,
O-(4-Brom-2,5-dichlorphenyl)-*O*-methyl-phenyl-thiophosphat

leptophos,
O-(4-Brom-2,5-dichlor-phenyl)-*O*-methyl-phenyl-thiophosphat

leptophos,
O-(4-Bromo-2,5-dichlorophenyl) *O*-methyl phenylphosphonothioate

leptophos,
Phénylthiophosphonate de *O*-méthyle et de *O*-(4-bromo-2,5-dichloro-phényle)

leptophos,
Fenilfosfonotionato di *O*-metile e di *O*-(4-bromo-2,5 diclorofenile)

leptophos,
O-(4-broom-2,5-dichloor fenyl)-*O*-methyl fenyl-thiophosphaat

T

R: 23/24/25

S: 2-13-44

Cas No	No 015-094-00-9

$(H_5C_2O)_2P(=O)N{=}C_3H_4S_2(CH_3)$

mephosfolan,
2-(Diethoxyphosphinyl-imino)-4-methyl-1,3-dithiolan

mephosfolan,
2-(Diethoxyphosphinyl-imino)-4-methyl-1,3-dithiolan

mephosfolan,
Diethyl 4-methyl-1,3-dithiolan-2-ylidenephosphoramidate

méphospholan,
N-(4-Méthyl-1,3-dithiolanne-2-ylidène) phosphoramidate de diéthyle.

mephosfolan,
N-(4-metil-1,3-ditiolan-2-ilidene)-fosforoamidato di dietile

mephosfolan,
2-(Diethoxyphosphinyl-imino)-4-methyl-1,3-dithiolan

T

R: 26/27/28

S: 1-13-28-45

Cas No	No 015-095-00-4

$(H_3CO)(H_3CS)P(=O)NH_2$

methamidophos,
O,S-Dimethyl-amido-thiophosphat

methamidophos,
O,S-Dimethyl-amido-thiophosphat

methamidophos,
O S-Dimethyl phosphoramidothioate

méthamidophos,
Thiophosphoramidate de *O,S*-diméthyle

metamidophos,
Fosforamidotioato di *O,S*-dimetile

methamidophos,
O,S-Dimethyl-amido-fosfaat

T

R: 26/27/28

S: 1-13-28-45

Cas No 2497-07-6

No 015-096-00-X

$(H_5C_2O)_2P(=S)-S-CH_2-CH_2-S(=O)-CH_2-CH_3$

oxydisulfoton,
O,O-Diethyl-*S*-2-ethylsulfinyl-ethyl-dithiophosphat
oxydisulfoton,
O,O-Diethyl-*S*-2-ethylsulfinyl-ethyl-dithiophosphat
oxydisulfoton,
O O-Diethyl *S*-[2-(ethylsulphinyl)ethyl] phosphorodithioate
oxydisulfoton,
Dithiophosphate de *O,O*-diéthyle et de *S*-(2-éthylsulfinyl-éthyle)
oxidisulfoton,
Ditiofosfato di *O,O*-dietile e di *S*-2-(etilsulfinil)-etile
oxydisulfoton,
O,O-Diethyl-*S*-[2-(ethylsulfinyl)-ethyl]dithiofosfaat

T

R: 26/27/28

S: 1-13-45

Cas No 2597-03-7

No 015-097-00-5

$(CH_3O)_2P(=S)-S-CH(C_6H_5)-C(=O)-O-CH_2-CH_3$

phenthoat,
S-[α-(Etoxycarbonyl)-benzyl]-*O,O*-dimethyl-dithiophosphat
phenthoat,
S-[α-(Ethoxy-carbonyl)-benzyl]-*O,O*-dimethyl-dithiophosphat
phenthoate,
S-α-Ethoxycarbonylbenzyl-*O,O*-dimethyl phosphorodithioate
phenthoate,
Dithiophosphate de *O,O*-diméthyle et de *S*- (α-éthoxycarbonyl-benzyle)
fentoato,
Ditiofosfato di *O,O*-dimetile e di *S*- (α-etossicarbonil)-benzile
phenthoaat,
S-[α-(Ethoxy-carbonyl)-benzyl)]-*O,O*-dimethyl-dithiofosfaat

Xn

R: 20/21/22

S: 2-13

Cas No 327-98-0	No 015-098-00-0

trichloronat,
Ethyl-*O*-ethyl-*O*-2,4,5-trichlor-phenyl-thiophosphonat
trichloronat,
Ethyl-*O*-ethyl-*O*-2,4,5-trichlor-phenyl-thiophosphonate
trichloronate,
O-Ethyl *O*-(2,4,5-trichlorophenyl) ethylphosphonothioate
trichloronate,
Ethylthiophosphonate de *O*-éthyle et de *O*-(2,4,5-trichloro-phényle)
tricloronato,
Etiltiofosfonato di *O*-etile e di *O*-(2,4,5-triclorofenile)
trichloronaat,
O-Ethyl-*O*(2,4,5-trichloorfenyl)-ethylphosphonothioaat

T

R: 26/27/28

S: 1-13-45

Cas No 5221-49-8	No 015-099-00-6

pirimiphos-ethyl,
O,O-Diethyl-*O*-(2-diethylamino-4-methyl-pyrimidin-6-yl)-thiophosphat
pyrimiphos-ethyl,
O,O-Diethyl-*O*-(2-diethylamino-6-methyl-pyrimidin-4-yl)-thiophosphat
pirimiphos-ethyl,
O-(2-Diethylamino-6-methylpyrimidin-4-yl) *O O*-diethyl phosphorothioate
pyrimiphos-éthyl,
Thiophosphate de *O,O*-diéthyle et de *O*-(2-diéthylamino-6-méthyl-4-pyrimi dinyle
pirimifos-etile,
Tiofosfato di *O,O*-dietile di *O*-(2-dietilamino-6-metil-pirimidin-4-ile)
pirimiphos-ethyl,
O-(2-Diethylamino-6-methylpirimidin-4-yl)*O,O*-diethylthiofosfaat

T

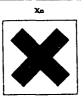
R: 23/24/25

S: 2-13-44

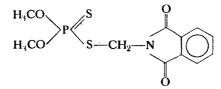
Cas No	No 015-100-00-X

H_5C_2O S
P
H_5C_2O O—N=C—CN

phoxim,
0,0-Diethyl-*0*-(α-cyano-benzylidenamino)-thiophosphat
phoxim
0-(2-Cyano-benzylidenamino)-*0,0*-diethylthiophosphat
phoxim,
0-α-Cyanobenzylideneamino *0 0*-diethyl phosphorothioate
phoxime,
2-[(Diéthoxy-thiophosphoryloxy)-imino]-2-phényl-acétonitrile
foxim,
2-[(Dietossi-tiofosforilossi)-imino]-2-fenil-acetonitrile
phoxim,
O,O-Diethyl-0(α-cyano-benzylideenamino)-thiofosfaat

Xn

R: 20/21/22

S: 2-13

Cas No 732-11-6	No 015-101-00-5

phosmet,
0,0-Dimethyl-*S*-(*N*-phtalimidomethyl)-dithiophosphat
phosmet,
0,0-Dimethyl-*S*-phthalimido-methyl-dithiophosphat
phosmet,
0 0-Dimethyl *S*-phthalimidomethyl phosphorodithioate
phosmet,
Dithiophosphate de *0,0*-diméthyle et de *S*-phtalimidométhyle
fosmet,
Ditiofosfato di *0,0*-dimetile e di *S*-ftalimidometile
phosmet,
0,0-Dimethyl-*S*-(phtaalimidomethyl)-dithiofosfaat

Xn

R: 20/21/22

S: 2-13

Cas No 7783-06-4

No 016-001-00-4

H_2S

Hydrogensulfid (svovlbrinte)
Schwefelwasserstoff
Hydrogen sulphide
Sulfure d'hydrogène (Hydrogène sulfuré)
Idrogeno solforato (Acido solfidrico)
Zwavelwaterstof (waterstofsulfide)

F

T

R: 13-26

S: 7/9-25-45

Cas No 21109-95-5

No 016-002-00-X

BaS

Bariumsulfid
Bariumsulfid
Barium sulphide
Sulfure de baryum
Solfuro di bario (Bario solfuro)
Bariumsulfide

Xn

R: 20/22-31

S: 28

Cas No	No 016-003-00-5

BaS_n

Bariumpolysulfider
Bariumpolysulfide
Barium polysulphides
Polysulfures de baryum
Polisolfuri di bario (bario polisolfuri)
Bariumpolysulfiden

Xi

R: 31-36/37/38

S: 28

Cas No 20548-54-3	No 016-004-00-0

CaS

Calciumsulfid
Calciumsulfid
Calcium sulphide
Sulfure de calcium
Solfuro di calcio (Calcio solfuro)
Calciumsulfide

Xi

R: 31-36/37/38

S: 28

Cas No

No 016-005-00-6

CaS_n

Calciumpolysulfider
Calciumpolysulfide
Calcium polysulphides
Polysulfures de calcium
Polisolfuri di calcio (calcio polisolfuri)
Calciumpolysulfiden

Xi

R: 31-36/37/38
S: 28

Cas No 1312-73-8

No 016-006-00-1

K_2S

Kaliumsulfid
Kaliumsulfid
Potassium sulphide
Sulfure de potassium
Solfuro di potassio (potassio solfuro)
Kaliumsulfide

C

R: 31-34
S: 26

Cas No	No 016-007-00-7

K_2S_n

Kaliumpolysulfider
Kaliumpolysulfide
Potassium polysulphides
Polysulfures de potassium
Polisolfuri di potassio (potassio polisolfuri)
Kaliumpolysulfiden

c

R: 31-34

S: 26

Cas No	No 016-008-00-2

$(NH_4)_2S_n$

Ammoniumpolysulfider
Ammoniumpolysulfide
Ammonium polysulphides
Polysulfures d'ammonium
Polisolfuri di ammonio (ammonio polisolfuri)
Ammoniumpolysulfiden

c

R: 31-34

S: 26

Cas No 1313-82-2	No 016-009-00-8

Na_2S

Natriumsulfid
Natriumsulfid
Sodium sulphide
Sulfure de sodium
Solfuro di sodio
Natriumsulfide

C

R: 31-34
S: 26

Cas No	No 016-010-00-3

Na_2S_n

Natriumpolysulfider
Natriumpolysulfide
Sodium polysulphides
Polysulfures de sodium
Polisolfuri di sodio (sodio polisolfuri)
Natriumpolysulfiden

C

R: 31-34
S: 26

Cas No 7446-09-5	No 016-011-00-9

SO_2

Svovldioxid
Schwefeldioxid
Sulphur dioxide
Dioxyde de soufre (Anhydride sulfureux)
Anidride solforosa
Zwaveldioxide

T

R: 23-36/37

S: 7/9-44

Cas No 10545-99-0	No 016-012-00-4

S_2Cl_2

Disvovldichlorid
Dischwefeldichlorid
Disulphur dichloride
Monochlorure de soufre
Monocloruro di zolfo (Zolfo monocloruro)
Zwavelchloride

C

R: 14-34-37

S: 26

Cas No 010545990	No 016-013-00-X

SCl_2

Svovldichlorid
Schwefeldichlorid
Sulphur dichloride
Dichlorure de soufre
Dicloruro di zolfo (zolfo dicloruro)
Zwavelchloride

c

R: 14-34-37
S: 26

Cas No 13451-08-6	No 016-014-00-5

SCl_4

Svovltetrachlorid
Schwefeltetrachlorid
Sulphur tetrachloride
Tétrachlorure de soufre
Tetracloruro di zolfo (Zolfo tetracloruro)
Zwavelchloride

c

R: 14-34-37
S: 26

Cas No 7719-09-7

No 016-015-00-0

$SOCl_2$

Thionylchlorid
Thionylchlorid
Thionyl chloride
Chlorure de thionyle
Cloruro di tionile (Tionile cloruro)
Thionylchloride

c

R: 14-34-37

S: 26

Cas No 7791-25-5

No 016-016-00-6

SO_2Cl_2

Sulfurylchlorid
Sulfurylchlorid
Sulphuryl chloride
Chlorure de sulfuryle
Cloruro di solforile (Solforile cloruro)
Sulfurylchloride

c

R: 14-34-37

S: 26

Cas No 7790-94-5	No 016-017-00-1

HSO_3Cl

Chlorsulfonsyre
Chlorschwefelsäure (Chlorsulfonsäure)
Chlorosulphonic acid
Acide chlorosulfurique (Chlorhydrine sulfurique) (Acide chlorosulfonique)
Cloridrina solforica (Acido clorosolfonico)
Chloorsulfonzuur (chloorzwavelzuur)

c

R: 14-35-37

S: 26

Cas No 7789-21-1	No 016-018-00-7

HSO_3F

Fluorsulfonsyre
Fluorsulfonsäure
Fluorosulphonic acid
Acide fluorosulfurique (Acide fluosulfonique)
Acido fluorosolfonico
Fluorzwavelzuur

c

R: 20-35

S: 26

Cas No		No 016-019-00-2

Nota B

$H_2SO_4+SO_3$ 20 % $SO_3 \leq$ conc $\leq$ 65 % SO_3

Oleum . . . % SO_3 (rygende svovlsyre)
Oleum . . . % SO_3
Oleum . . . % SO_3
Oléum . . . % SO_3
Oleum . . . % SO_3
Oleum . . . % SO_3

c

R: 14-35-37

S: 26-30

Cas No 7664-93-9		No 016-020-00-8

Nota B

H_2SO_4 conc > 15 %

Svovlsyre . . . %
Schwefelsäure . . . %
Sulphuric acid . . . %
Acide sulfurique . . . %
Acido solforico . . . %
Zwavelzuur . . . %

c

R: 35

S: 2-26-30

Cas No

No 016-020-01-5

Nota B

H_2SO_4 5 % ≤ conc ≤ 15 %

Svovlsyre . . . %
Schwefelsäure . . . %
Sulphuric acid . . . %
Acide sulfurique . . . %
Acido solforico . . . %
Zwavelzuur . . . %

Xi

R: 36/38

S: 2-26

Cas No 74-93-1

No 016-021-00-3

CH_3SH

Methanthiol, (methylmercaptan)
Methanthiol (Methylmercaptan)
Methanethiol (Methyl mercaptan)
Méthanethiol (Méthylmercaptan)
Metilmercaptano (Metantiolo)
Methaanthiol (methylmercaptaan)

F

Xn

R: 13-20

S: 16-25

Cas No 75-08-1	No 016-022-00-9

C_2H_5SH

Ethanthiol (ethylmercaptan)
Ethanthiol (Ethylmercaptan)
Ethanethiol (Ethyl mercaptan)
Ethanethiol (Ethylmercaptan)
Etilmercaptano (Etantiolo)
Ethaanthiol (ethylmercaptaan)

F Xn

R: 11-20

S: 16-25

Cas No 77-78-1	No 016-023-00-4

$$(CH_3-O)_2SO_2$$

Dimethylsulfat
Dimethylsulfat
Dimethyl sulphate
Sulfate de diméthyle
Dimetilsolfato
Dimethylsulfaat

T

R: 26/27-40

S: 7/9-24/25-26-45

Cas No 1468-37-7

No 016-024-00-X

$$
\begin{array}{l}
\qquad\quad S \\
\qquad\quad \| \\
H_3CO-C-S \\
\qquad\qquad\quad | \\
H_3CO-C-S \\
\qquad\quad \| \\
\qquad\quad S
\end{array}
$$

dimexano
Bis(methoxy-thiocarbonyl)-disulfid
dimexano
Bis(methoxy-thiocarbonyl)-disulfid
dimexan
Bis(methoxythiocarbonyl) disulphide
diméxano
Disulfure de bis(méthoxy-thiocarbonyle)
dimexano
Disolfuro di *bis*-(metossi-tiocarbonile)
dimexaan
Dimethyldixanthogeen

Xn

R: 20/21/22

S: 2-13

Cas No 136-78-7 (Na$^+$)

No 016-025-00-5

$$
Cl-C_6H_3(Cl)-O-CH_2-CH_2-O-SO_3H
$$

disul,
2-(2,4-Dichlorphenoxy)-ethylhydrogensulfat
disul,
2-(2,4-Dichlor-phenoxy)-ethyl-hydrogensulfat
2,4-DES
2-(2,4-Dichlorophenoxy)ethyl hydrogensulphate
disul,
Hydrogénosulfate de 2-(2,4-dichlorophénoxy)éthyle
disul,
Solfato acido di 2-(2,4-diclorofenossi) etile
disul,
2-(2,4-dichloorfenoxy)-ethylsulfaat

Xn

R: 20/21/22

S: 2-13

Cas No 7782-50-5	N0 017-001-00-7

Cl_2

Chlor
Chlor
Chlorine
Chlore
Cloro
Chloor

T

R: 23-36/37/38

S: 7/9-44

Cas No 7647-01-0	No 017-002 00-2

HCl

Hydrogenchlorid vandfrit
Chlorwasserstoff wasserfrei
Hydrogen chloride anhydrous
Chlorure d'hydrogène (Acide chlorhydrique) anhydre
Acido cloridrico anidro
Chloorwaterstof, watervrij

C

R: 35-37

S: 7/9-26-44

Cas No		No 017-002-01-X

Nota B

HCl conc > 25 %

Saltsyre . . . %
Salzsäure . . . %
Hydrochloric acid . . . %
Chlorure d'hydrogène (Acide chlorhydrique) . . . %
Acido cloridrico . . . %
Zoutzuur . . . %

C

R: 34-37

S: 2-26-

Cas No		No 017-002-02-7

Nota B

HCl 10 % ≤ conc ≤ 25 %

Saltsyre . . . %
Salzsäure . . . %
Hydrochloric acid . . . %
Chlorure d'hydrogène (Acide chlorhydrique) . . . %
Acido cloridrico . . . %
Zoutzuur . . . %

Xi

R: 36/38

S: 2-28

Cas No 13477-00-4

No 017-003-00-8

$Ba(ClO_3)_2$

Bariumchlorat
Bariumchlorat
Barium chlorate
Chlorate de baryum
Clorato di bario (Bario clorato)
Bariumchloraat

O

Xn

R: 9-20/22

S: 13-27

Cas No

No 017-004-00-3

$KClO_3$

Kaliumchlorat
Kaliumchlorat
Potassium chlorate
Chlorate de potassium
Clorato di potassio (Potassio clorato)
Kaliumchloraat

O

Xn

R: 9-20/22

S: 2-13-16-27

Cas No 7775-09-9

No 017-005-00-9

$NaClO_3$

Natriumchlorat
Natriumchlorat
Sodium chlorate
Chlorate de sodium
Clorato di sodio (Sodio clorato)
Natriumchloraat

O

Xn

R: 9-20/22

S: 2-13-16-27

Cas No 7601-90-3

No 017-006-00-4

Nota B

$HClO_4$ conc>50%

Perchlorsyre . . . %
Perchlorsäure . . . %
Perchloric acid . . . %
Acide perchlorique . . . %
Acido perclorico . . . %
Perchloorzuur . . . %

O

C

R: 5-8-35

S: 23-26-36

Cas No	No 017-006-01-1

Nota B

$HClO_4$ 10% ≤ conc ≤ 50%

Perchlorsyre . . . %
Perchlorsäure . . . %
Perchloric acid . . . %
Acide perchlorique . . . %
Acido perclorico . . . %
Perchloorzuur . . . %

C

R: 34

S: 23-28-36

Cas No 13465-95-7	No 017-007-00-X

$Ba(ClO_4)_2$

Bariumperchlorat
Bariumperchlorat
Barium perchlorate
Perchlorate de baryum
Perclorato di bario (Bario perclorato)
Bariumperchloraat

O

Xn

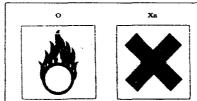
R: 9-20/22

S: 27

Cas No 7778-74-7	No 017-008-00-5

$KClO_4$

Kaliumperchlorat
Kaliumperchlorat
Potassium perchlorate
Perchlorate de potassium
Perclorato di potassio (Potassio perclorato)
Kaliumperchloraat

O Xn

R: 9-22

S: 2-13-22-27

Cas No 7790-98-9	No 017-009-00-0

NH_4ClO_4

Ammoniumperchlorat
Ammoniumperchlorat
Ammonium perchlorate
Perchlorate d'ammonium
Perclorato di ammonio (Ammonio perclorato)
Ammoniumperchloraat

E

Xn

R: 1-22

S: 22-27-35

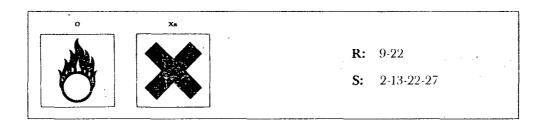
Cas No 7601-89-0

No 017-010-00-6

$NaClO_4$

Natriumperchlorat
Natriumperchlorat
Sodium perchlorate
Perchlorate de sodium
Perclorato di sodic (Sodio perclorato)
Natriumperchloraat

R: 9-22

S: 2-13-22-27

Cas No

No 017-011-00-1

NaOCl conc Cl aktiv / active / actif / attivo / actief > 10% Nota B

Natriumhypochloritopløsning . . . % aktiv chlor
Natriumhypochloritlösung . . . % Cl aktiv
Sodium hypochlorite, solution . . . % Cl active
Hypochlorite de sodium, solution . . . % Cl actif
Ipoclorito di sodio, soluzione (Sodio ipoclorito, soluzione) . . . % Cl attivo
Natriumhypochloriet, oplossing . . . % Cl actief

R: 31-34

S: 2-28

Cas No	No 017-011-01-9

Nota B

NaOCl   5% ≤ conc Cl aktiv / active / actif / attivo / actief ≤ 10%

Natriumhypochloritopløsning . . . % aktiv chlor
Natriumhypochloritlösung . . . % Cl aktiv
Sodium hypochlorite, solution . . . % Cl active
Hypochlorite de sodium, solution . . . % Cl actif
Ipoclorito di sodio, soluzione (Sodio ipoclorito, soluzione) . . . % Cl attivo
Natriumhypochloriet, oplossing . . . % Cl actief

Xi

R: 31-36/38

S: 2-25

Cas No 7440-09-7

No 019-001-00-2

K

Kalium
Kalium
Potassium
Potassium
Potassio
Kalium

F

C

R: 14/15-34

S: 5*-8-43

* Da S.5 skal ikke påfores, såfremt anden sikker emballage er anvendt.
D Angabe des S.5 ist nicht erforderlich, falls in anderer Weise sicher verpackt.
E S.5 is not required when an alternative safe packaging is used.
F S.5 ne doit pas être utilisé si un autre emballage de sécurité est employé.
I S.5 non é richieste qualora venga utilizzato altro imballaggio di sicurezza.
N S.5 behoeft niet te worden vermeld indien een andere veilige verpakking gebruikt is.

Cas No 1310-58-3

No 019-002-00-8

KOH

Kaliumhydroxid (ætskali)
Kaliumhydroxid (Atzkali)
Potassium hydroxide (Caustic potash)
Hydroxide de potassium (Potasse caustique) anhydre
Idrossido di potassio (Potassa caustica)
Kaliumhydroxide

C

R: 35

S: 2-26-37/39

Cas No	No 019-002-01-5

Nota B

KOH conc > 5%

Kaliumhydroxidopløsning . . . %
Kaliumhydroxidlösung . . . %
Potassium hydroxide solution . . . %
Hydroxide de potassium (Potasse caustique) solution . . . %
Idrossido di potassio soluzione . . . %
(Potassa caustica soluzione . . . %)
Kaliumhydroxide in oplossing . . . %

C

R: 35

S: 2-26-27-37/39

Cas No	No 019-002-02-2

Nota B

KOH 1 % < conc ≤ 5%

Kaliumhydroxidopløsning . . . %
Kaliumhydroxidlösung . . . %
Potassium hydroxide solution . . .
Hydroxide de potassium (Potasse caustiquè) solution . . . %
Idrossido di potassio soluzione . . . %)
(Potassa caustica soluzione . . . %)
Kaliumhydroxide in oplossing . . . %

Xi

R: 36/38

S: 2-26

Cas No 7440-70-2

No 020-001-00-X

Ca

Calcium
Calcium
Calcium
Calcium
Calcio
Calcium

R: 15

S: 8-24/25-43

Cas No 7550-45-0	No 022-001-00-5

$TiCl_4$

Titantetrachlorid, Titan(IV)chlorid
Titantetrachlorid
Titanium tetrachloride
Tétrachlorure de titane
Tetracloruro di titanio (Titanio tetracloruro)
Titaantetrachloride

C

R: 14-34-36/37

S: 7/8-26

Cas No 1314-62-1	No 023-001-00-8

V_2O_5

Vanadiumpentaoxid, Vanadium(V)oxid
Vanadiumpentoxid
Vanadium pentoxide
Pentoxyde de divanadium (Anhydride vanadique)
Pentossido di vanadio (Anidride vanadica)
Vanadiumpentoxide

Xn

R: 20

S: 22

Cas No 1333-82-0

No 024-001-00-0

CrO_3

Chromtrioxid (Chrom(VI)oxid)
Chromtrioxid (Chromsäureanhydrid)
Chromium trioxide
Trioxyde de chrome (Anhydride chromique)
Cromo triossido (Anidride cromica)
Chroomtrioxide

o c

R: 8-35

S: 28

Cas No 7778-50-9

No 024-002-00-6

$K_2Cr_2O_7$

Kaliumdichromat
Kaliumdichromat
Potassium dichromate
Dichromate de potassium (Bichromate de potassium)
Bicromato di potassio (Potassio bicromato)
Kaliumdichromaat

xi

R: 36/37/38

S: 22-28

Cas No 7789-09-5

No 024-003-00-1

$(NH_4)_2Cr_2O_7$

Ammoniumdichromat
Ammoniumdichromat
Ammonium dichromate
Dichromate d'ammonium (Bichromate d'ammonium)
Bicromato di ammonio (Ammonio bicromato)
Ammoniumdichromaat

E

Xi

R: 1-8-36/37/38

S: 28-35

Cas No 10588-01-9

No 024-004-00-7

$Na_2Cr_2O_7$

Natriumdichromat
Natriumdichromat
Sodium dichromate
Dichromate de sodium (Bichromate de sodium)
Bicromato di sodio (Sodio bicromato)
Natriumdichromaat

Xi

R: 36/37/38

S: 22-28

Cas No 7791-14-2	No 024-005-00-2

CrO_2Cl_2

Chromylchlorid, Chrom(VI)oxidchlorid
Chromoxychlorid (Chromylchlorid)
Chromic oxychloride (Chromyl chloride)
Dichlorure de chromyle (Oxychlorure de chrome)
Ossicloruro di cromo (Cloruro di cromile)
Chroomoxychloride (Chromylchloride)

o

c

R: 8-35

S: 7/8-22-28

Cas No 1313-13-9	No 025-001-00-3

MnO_2

Mangandioxid, Mangan(IV)oxid
Mangandioxid (Braunstein)
Manganese dioxide
Dioxyde de manganèse (Bioxyde de manganèse)
Biossido di manganese (Manganese biossido)
Mangaandioxide (bruinsteen)

Xn

R: 20/22
S: 25

Cas No 7722-64-7	No 025-002-00-9

$KMnO_4$

Kaliumpermanganat
Kaliumpermanganat
Potassium permanganate
Permanganate de potassium
Permanganato di potassio (Potassio permanganato)
Kaliumpermanganaat

O

Xn

R: 8-22
S: 2

Cas No 13463-39-3	No 028-001-001

$Ni(CO)_4$

Tetracarbonylnikkel (Nikkelcarbonyl)
Nickeltetracarbonyl
Nickel tetracarbonyl
Tetracarbonylnickel (Nickel carbonyle)
Nichel carbonile
Nikkeltetracarbonyl

F

T

R: 11-26-40—

S: 9-23-45

Cas No 7440-66-6

No 030-001-00-1

Zn

Zinkpulver (ustabiliseret)
Zinkpulver (nicht stabilisiert)
Zinc powder (pyrophoric)
Zinc en poudre (pyrophorique)
Zinco in polvere (piroforica)
Zinkpoeder (pyrofoor)

F

R: 15-17

S: 7/8-43

Cas No

No 030-002-00-7

Zn

Zinkpulver (stabiliseret)
Zinkpulver (stabilisiert)
Zinc powder
Zinc en poudre (stabilisée)
Zinco in polvere (stabilizzata)
Zinkpoeder (gestabiliseerd)

R: 10-15

S: 7/8-43

Cas No 7646-85-7

No 030-003-00-2

$ZnCl_2$

Zinkchlorid
Zinkchlorid
Zinc chloride
Chlorure de zinc
Cloruro di zinco (Zinco cloruro)
Zinkchloride

C

R: 34

S: 7/8-28

Cas No

No 030-004-00-8

Nota A

$Zn(C_nH_{2n+1})_2$ n=1–5

Zinkalkyler
Zinkalkyle
Zinc alkyls
Dérivés alkylés du zinc
Zincoalchili
Zinkalkylen

F

C

R: 14-17-34

S: 16-43

Cas No 7440-38-2

No 033-001-00-X

As

Arsen
Arsen
Arsenic
Arsenic
Arsenico
Arseen

T

R: 23/25
S: 1/2 20/21-28-44

Cas No

No 033-002-00-5

Nota A

Arsenforbindelser, undtagen sådanne nævnt andetsteds i dette bilag
Arsenverbindungen, mit Ausnahme der namentlich in dieser Anlage bezeichneten
Arsenic compounds, with the exception of those specified elsewhere in this annex
Composés d'arsenic, à l'exclusion de ceux nommément désignés dans cette annexe
Composti di arsenico, esclusi quelli espressamente indicati in questo allegato
Arseenverbindingen met uitzondering van de in deze bijlage met name genoemde zouten

T

R: 23/25
S: 1/2-20/21-28-44

Cas No

No 034-001-00-2

Se

Selen
Selen
Selenium
Sélénium
Selenio
Selenium

T

R: 23/25-33

S: 20/21-28-44

Cas No

No 034-002-00-8

Nota A

Selenforbindelser med undtagelse af cadmiumsulfoselenid
Selenverbindungen mit Ausnahme von Cadmiumsulfoselenid
Selenium compounds except cadmium sulphoselenide
Composés du sélénium à l'exception du sulfoséléniure de cadmium
Composti del selenio tranne il solfoseleniuro di cadmio
Seleniumverbindingen met uitzondering van cadmium sulfoselenide

T

R: 23/25-33

S: 20/21-28-44

Cas No 7726-95-6	No 035-001-00-5

Br_2

Brom
Brom
Bromine
Brome
Bromo
Broom

c

R: 26-35

S: 7/9-26

Cas No 10035-10-6	No 035-002-00-0

HBr

Hydrogenbromid vandfrit
Bromwasserstoff wasserfrei
Hydrogen bromide anhydrous
Bromure d'hydrogène (Acide bromhydrique) anhydre
Acido bromidrico anidro
Broomwaterstof, watervrij

c

R: 35-37

S: 7/9-26-44

Cas No	No 035-002-01-8

Nota B

HBr conc > 40 %

Hydrogenbromid . . . %
Bromwasserstoff . . . %
Hydrobromic acid . . . %
Bromure d'hydrogène (Acide bromhydrique) . . . %
Acido bromidrico . . . %
Broomwaterstof . . . %

c

R: 34-37
S: 7/9-26

Cas 7758-01-2	No 035-003-00-6

KBrO

Kaliumbromat
Kaliumbromat
Potassium bromate
Bromate de potassium
Bromato di potassio (Potassio bromato)
Kaliumbromaat

o

R: 9
S: 24/25-27

Cas No 7740-67-7

No 040-001-00-3

Zr

Zirconiumpulver (ustabiliseret)
Zirkoniumpulver (nicht stabilisiert)
Zirconium powder (pyrophoric)
Zirconium en poudre (pyrophorique)
Zirconio in polvere (piroforica)
Zirconiumpoeder (pyrofoor)

F

R: 15-17

S: 7/8-43

Cas No

No 040-002-00-9

Zr

Zirkoniumpulver (stabiliseret)
Zirkoniumpulver (stabilisiert)
Zirconium powder (non pyrophoric)
Zirconium en poudre (stabilisée)
Zirconio in polvere (stabilizzata)
Zirconiumpoeder (gestabiliseerd)

R: 15

S: 7/8-43

Cas No 7761-88-8	No 047-001-00-2

$AgNO_3$

Sølvnitrat
Silbernitrat
Silver nitrate
Nitrate d'argent
Nitrato d'argento (Argento nitrato)
Zilvernitraat

c

R: 34

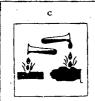
S: 2-26

Cas No 7646-78-8

No 050-001-00-5

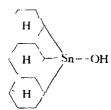
$SnCl_4$

Tin(IV)chlorid, Tintetrachlorid
Zinntetrachlorid
Stannic chloride
Tétrachlorure d'étain
Tetracloruro di stagno (Stagno tetracloruro)
Tintetrachloride

C

R: 34-37

S: 7/8-26

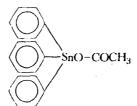
Cas No

No 050-002-00-0

cyhexatin,
Tricyclohexyltin-hydroxid
cyhexatin,
Trihexyl-zinnhydroxid
cyhexatin,
Tricyclohexyltin hydroxide
cyhexatin,
Hydroxide de tricyclohexylétain
ciexatin,
Idrossido di tricicloesilstagno
cyhexatin,
Tricyclohexyl-tinhydroxide

Xn

R: 20/21/22

S: 2-13

Cas No	No 050-003-00-6

fentin-acetat,
Triphenyltinacetat

fentin acetat,
(Triphenyl-zinnacetat)

fentin acetate,
(Triphenyltin acetate)

fentine-acétate
Acétate de triphényl-étain

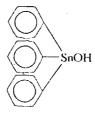
fentin acetato,
(Acetato di stagno trifenile)

fentin acetaat,
(Trifenyl-tinacetaat)

T

R: 23/24/25

S: 2-13-44

Cas No	No 050-004-00-1

fentin-hydroxid,
Triphenyltinhydroxid

fentin hydroxid,
(Triphenyl-zinnhydroxid)

fentin hydroxide,
(Triphenyltin hydroxide)

fentine-hydroxyde,
Hydroxyde de triphényl-étain

fentin idrossido,
(Idrossido di stagno trifenile)

fentin hydroxyde,
(Trifenyl-tinhydroxide)

T

R: 23/24/25

S: 2-13-44

Cas No 10025-91-9	No 051-001-00-8

$SbCl_3$

Antimontrichlorid, Antimon(III)chlorid
Antimontrichlorid
Antimony trichloride
Trichlorure d'antimoine
Tricloruro di antimonio (antimonio tricloruro)
Antimoontrichloride

C

R: 34-37

S: 26

Cas No 7647-18-9	No 051-002-00-3

$SbCl$

Antimonpentachlorid, Antimon(V)chlorid
Antimonpentachlorid
Antimony pentachloride
Pentachlorure d'antimoine
Pentacloruro di antimonio (Antimonio pentacloruro)
Antimoonpentachloride

C

R: 34-37

S: 26

Cas No 7553-56-2

No 053-001-00-3

Iod
Jod
Iodine
Iode
Iodio
Jood

Xn

R: 20/21

S: 23-25

Cas No 10034-85-2

No 053-002-00-9

HI

Hydrogeniodid vandfrit
Jodwasserstoff, wasserfrei
Hydrogen iodide anhydrous
Iodure d'hydrogène (Acide iodhydrique) anhydre
Acido iodidrico anidro
Joodwaterstof, watervrij

C

R: 35-37

S: 7/9-26-44

Cas No

No 053-002-01-6

Nota B

HI conc > 25 %

Hydrogeniodid . . . %
Jodwasserstoff . . . %
Hydriodic acid . . . %
Iodure d'hydrogène (Acide iodhydrique) . . . %
Acido iodidrico . . . %
Joodwaterstof . . . %

C

R: 34

S: 26

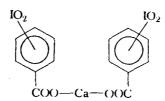
Cas No 696-33-3

No 053-003-00-4

Iodylbenzen
Jodylbenzol
Iodoxybenzene
Iodylbenzène
Iodossibenzene
Jodylbenzeen

R: 1

S: 35

Cas No	No 053-004-00-X

Nota C

Calciumiodylbenzoat
Calcium-jodylbenzoat
Calcium iodoxybenzoate
Iodylbenzoate de calcium
Iodossibenzoato di calcio
Calciumjodylbenzoaat

R: 1

S: 35

Cas No 1304-29-6

No 056-001-00-1

BaO_2

Bariumperoxid
Bariumperoxid
Barium peroxide
Dioxyde de baryum (Peroxyde de baryum)
Perossido di bario (Bario perossido)
Bariumperoxide

O

Xn

R: 8-20/22

S: 13-27

Cas No

No 056-002-00-7

Nota A

Bariumsalte, undtagen bariumsulfat og bariumsalte nævnt andetsteds i dette bilag
Bariumsalze, mit Ausnahme des Bariumsulfats und der namentlich in dieser Anlage bezeichneten Salze
Barium salts, with the exception of barium sulphate and of salts specified elsewhere in this annex
Sels de baryum, à l'exclusion du sulfate de baryum et des sels nommément désignés dans cette annexe
Sali di bario escluso il solfato di bario e i sali espressamente indicati in questo allegato
Bariumzouten, met uitzondering van bariumsulfaat en in deze bijlage met name genoemde zouten

Xn

R: 20/22

S: 28

Cas No 7439-97-6

No 080-001-00-0

Hg

Kviksølv
Quecksilber
Mercury
Mercure
Mercurio
Kwik

T

R: 23-33
S: 7-44

Cas No

No 080-002-00-6

Nota A

Uorganiske kviksølvforbindelser, undtagen kviksølv(I)chlorid, og kviksølv(II)sulfid (cinnober)
Anorganische Quecksilberverbindungen mit Ausnahme von Quecksilber(I)-chlorid (Kalomel), Quecksilber(II)-sulfid (Zinnober)
Inorganic compounds of mercury with the exception of mercurous chloride (calomel), mercuric sulphide
Composés minéraux de mercure à l'exception du chlorure mercureux (Calomel) et du sulfure mercunque (cinabre)
Composti inorganici del mercurio escluso il cloruro mercuroso (calomelano) ed il solfuro di mercuno (cinabro)
Anorganische kwikverbindingen, met uitzondering van kwik(I)chloride (Calomel) en kwik-sulfide

T

a

R: 26/27/28-33
S: 1/2-13-28-45

Cas No 10112-91-1	No 080-003-00-1

Hg_2Cl_2

Kviksølv(I)chlorid (çalomel)
Quecksilber(I)-chlorid (Kalomel)
Mercurous chloride (Calomel)
Chlorure mercureux (Calomel)
Cloruro mercuroso (Calomelano)
Kwik(I)chloride (Calomel)

Xn

R: 22
S: 2

Cas No	No 080-004-00-7

Nota A

Organiske kviksølvforbindelser, undtagen kviksølv(II)-oxidcyanid og kviksølv(II)fulmiat
Organische Quecksilberverbindungen mit Ausnahme von Quecksilberoxiddicyanid und von Knallquecksilber
Organic compounds of mercury with the exception of mercuric oxycyanide and mercuric fulminate
Composés organiques du mercure à l'exception de l'oxycyanure et du fulminate
Composti organici del mercurio escluso l'ossicianuro di mercurio e il fulminato di mercurio
Organische kwikverbindingen met uitzondering van kwikoxycyanide en knalkwik (kwikfulminaat)

T

R: 26/27/28-33
S: 2-13-28-36-45

Cas No 20820-45-5

No 080-005-00-2

Kviksølv(II)fulminat
Quecksilberfulminat (Knallquecksilber)
Mercuric fulminate (Fulminate of mercury)
Fulminate de mercure (II)
Fulminato di mercurio
Kwikfulminaat (Knalkwik)

E T

R: 23/24/25-33

S: 3-34-35-44

Cas No 1335-31-5

No 080-006-00-8

$Hg(CN)_2 HgO$

Kviksolv(II)-oxidcyanid
Quecksilber(II)-oxidcyanid
Mercuric oxycyanide
Oxycyanure de mercure (II)
Ossicianuro di mercurio (mercuriò ossicianuro)
Kwikoxycyanide

E T

R: 23/24/25-33

S: 28-35-44

Cas No 7440-28-0

No 081-001-00-3

Tl

Thallium
Thallium
Thallium
Thallium
Tallio
Thallium

T

R: 26/28-33

S: 2-13-28-45

Cas No

No 081-002-00-9

Nota A

Thalliumforbindelser
Thalliumverbindungen
Thallium compounds
Composés du thallium
Composti del tallio
Thalliumverbindingen

T

R: 26/28-33

S: 2-13-28-45

Cas No	No 082-001-00-6

Nota A

Blyforbindelser, undtagen blyalkyler, blyazid og blytrinitroresorcinat
Bleiverbindungen, mit Ausnahme der Bleialkyle, von Bleiazid und Bleitrinitroresorcinat
Lead compounds with the exception of lead alkyls, lead azide and lead styphnate
Composés du plomb, à l'exception des dérivés alkylés, de l'azoture et du trinitrorésorcinate
Composti del piombo, esclusi i piomboalchili, l'azoturo e il trinitroresorcinato di piombo
Loodverbindingen met uitzondering van loodalkylen, loodazide en loodtrinitroresorcinaat

Xn

R: 20/22-33
S: 13-20/21

Cas No	No 082-002-00-1

Nota A

$Pb(C_nH_{2n+1})_x$ n=1–5

Blyalkyler
Bleialkyle
Lead alkyls
Dérivés alkylés du plomb
Piomboalchili
Loodalkylen

T

R: 26/27/28-33
S: 13-26-36/37-45

Cas 13424-46-9	No 082-003-00-7

N—Pb—N (azide structure: N_3—Pb—N_3)

Blyazid
Bleiazid
Lead azide
Azoture de plomb (II) (Azide de plomb)
Azoturo di piombo (Piombo azoturo)
Loodazide

E

Xn

R: 3-20/22-33

S: 33/34-35

Cas No

No 092-001-00-8

U

Uran
Uran
Uranium
Uranium
Uranio
Uranium

T

R: 26/28-33

S: 20/21-45

Cas No

No 092-002-00-3

Nota A

Uranforbindelser
Uranverbindungen
Uranium compounds
Composés d'uranium
Composti dell'uranio
Uraniumverbindingen

T

R: 26/28-33

S: 20/21-45

Cas No 74-82-8

No 601-001-00-4

CH_4

Methan
Methan
Methane
Méthane
Metano
Methaan

R: 12

S: 9-16-33

Cas No 74-84-0

No 601-002-00-X

CH_3 CH_3

Ethan
Ethan
Ethane
Ethane
Etano
Ethaan

R: 12

S: 9-16-33

Cas No 74-98-6

No 601-003-00-5

$CH_3-CH_2-CH_3$

Propan
Propan
Propane
Propane
Propano
Propaan

F

R: 13
S: 9-16-33

Cas No 106-97-8

No 601-004-00-0

Nota C

C_4H_{10}

Butan
Butan
Butane
Butane
Butano
Butaan

F

R: 13
S: 9-16-33

Cas No 483-82-1

No 601-005-00-6

$$H_3C-\overset{\displaystyle CH_3}{\underset{\displaystyle CH_3}{\overset{|}{\underset{|}{C}}}}-CH_3$$

Dimethylpropan (Neopentan)
Dimethylpropan (Neopentan)
2,2-Dimethylpropane (Neopentane)
Diméthylpropane (Néopentane)
Dimetilpropano (Neopentano)
Dimethylpropaan

F

R: 13

S: 9-16-33

Cas No 109-66-0 [1]
78-78-4 [2]

No 601-006-00-1

$CH_3-CH_2-CH_2-CH_2-CH_3$ (1)

$(CH_3)_2CH-CH_2-CH_3$ (2)

Pentan(1) og isopentan(2) (Methylbutan)
Pentan(1) und Isopentan(2) (Methylbutan)
Pentane(1) and Isopentane(2)
Pentane(1) et Isopentane(2) (Méthylbutane)
Pentano(1) ed Isopentano(2) (Metilbutano)
Pentaan(1) en isopentaan(2) (Methylbutaan)

F

R: 11

S: 9-16-29-33

Cas No 110-54-5

No 601-007-00-7

Nota C

C_6H_{14}

Hexan
Hexan
Hexane
Hexane
Esano
Hexaan

F

R: 11
S: 9-16-23-29-33

Cas No 142-82-5

No 601-008-00-2

Nota C

C_7H_{16}

Heptan
Heptan
Heptane
Heptane
Eptano
Heptaan

F

R: 11
S: 9-16-23-29-33

Cas No 111-65-9	No 601-009-00-8

Nota C

C_8H_{18}

Octan
Octan
Octane
Octane
Ottano
Octaan

R: 11
S: 9-16-29-33

Cas No 74-85-1	No 601-010-00-3

$CH_2 = CH_2$

Ethen, Ethylen
Ethen (Ethylen)
Ethylene
Ethylène
Etilene
Etheen (Ethyleen)

R: 13
S: 9-16-33

Cas No 115-07-1

No 601-011-00-9

$CH_2=CH-CH_3$

Propen, (propylen)
Propen (Propylen)
Propene (Propylene)
Propène (Propylène)
Propilene
Propeen (propyleen)

R: 13

S: 9-16-33

Cas No 106-98-9- [1] 107-01-7 [2] 115-11-7 [3]

No 601-012-00-4

$CH_3-CH_2-CH=CH_2$ (1)
$CH_3-CH=CH-CH_3$ (2)
$(CH_3)_2C=CH_2$ (3)

Nota C

Buten (butylen) (1)og(2), og 2-Methylpropen (3)
Buten (Butylen)
Butene (Butylene)
Butène (Butylène)
Butene (Butilene)
Buteen (Butylene)

R: 13

S: 9-16-33

Cas No 106-99-0

No 601-013-00-X

$CH_2 = CH - CH = CH_2$

1,3-Butadien
1,3-Butadien
1,3-Butadiene (Buta-1,3-diene)
1,3-Butadiène
1,3-Butadiene
1,3-Butadieen

F

R: 13

S: 9-16-33

Cas No 78-79-5

No 601-014-00-5

$CH_2 = CH - C(CH_3) = CH_2$

2-Methyl-1,3-butadien (Isopren)
2-Methyl-1,3-butadien (Isopren)
2-Methylbuta-1,3-diene (Isoprene)
2-Méthyl-1,3-butadiène (Isoprène)
2-Metilbutan-1,3-diene (Isoprene)
2-Methyl-buta-1,3-dieen (Isopreen)

F

R: 12

S: 9-16-29-33

Cas No	No 601-015-00-0

$$HC \equiv CH$$

Acetylen (Ethyn)
Acetylen (Ethin)
Acetylene (Ethyne)
Ethyne (Acétylène)
Acetilene (Etino)
Acetyleen (Ethyn)

F

R: 5-6-12

S: 9-16-33

Cas No 75-19-4	No 601-016-00-6

$$H_2C{-}CH_2 \text{ (ring with) } \underset{H_2}{C}$$

Cyclopropan
Cyclopropan
Cyclopropane
Cyclopropane
Ciclopropano
Cyclopropaan

F

R: 13

S: 9-16-33

Cas No 110-82-7	No 601-017-00-1

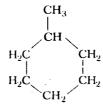
CH_2
H_2C CH_2
H_2C CH_2
CH_2

Cyclohexan
Cyclohexan
Cyclohexane
Cyclohexane
Cicloesano
Cyclohexaan

F

R: 11

S: 9-16-33

Cas No 108-87-2	No 601-018-00-7

Methylcyclohexan
Methylcyclohexan
Methylcyclohexane
Méthylcyclohexane
Metilcicloesano
Methylcyclohexaan

F

R: 11

S: 9-16-33

Cas No 589-90-2

No 601-019-00-2

1,4-Dimethylcyclohexan
1,4-Dimethylcyclohexan
1,4-Dimethylcyclohexane
1,4-Diméthylcyclohexane
1,4-Dimetilcicloesano
1,4-Dimethylcyclohexaan

F

R: 11

S: 9-16-33

Cas No 71-43-2

No 601-020-00-8

Benzen (benzol)
Benzol
Benzene
Benzène
Benzene (Benzolo)
Benzeen

F

T

R: 11-23/24-39

S: 9-16-29

Cas No 108-88-3	No 601-021-00-3

Toluen (toluol)
Toluol
Toluene
Toluène
Toluene (Toluolo)
Tolueen (Toluol)

F Xn

R: 11-20

S: 16-29-33

Cas No 108-38-3 (m) 95-47-6 (o) 106-42-3 (p)	No 601-022-00-9

Nota C

Xylen (xylol)
Xylol
Xylene
Xylène
Xilene (Xilolo)
Xyleen (Xylol)

Xn

R: 10-20

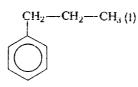
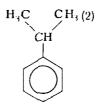
S: 24/25

Cas No 100-41-4	No 601-023-00-4

Ethylbenzen
Ethylbenzol
Ethylbenzene
Ethylbenzène
Etilbenzene
Ethylbenzeen

F
Xi

R: 11-37
S: 16-29

Cas No 98-82-8 [2]	No 601-024-00-X

Phenylpropan (1) og Isopropylbenzen (Cumen) (2)
Propylbenzol (1) und Isopropylbenzol (2) (Cumol)
Propylbenzene (1) and Isopropylbenzene (2) (Cumene)
Propylbenzène (1) et Isopropylbenzène (2) (Cumène)
Propilbenzene (1) e Isopropilbenzene (2) (Cumene)
Propylbenzeen (1) en Isopropylbenzeen (2) (Cumeen)

Xi

R: 10-37
S:

Cas No 108-67-8	No 601-025-00-5

CH_3

CH_3 CH_3

Mesitylen (1,3,5-Trimethylbenzen)
Mesitylen (1,3,5-Trimethylbenzol)
Mesitylene
Mésitylène
Mesitilene
Mesityleen

Xi

R: 10-37

S:

Cas No 100-42-5	No 601-026-00-0

Styren (Phenylethen)
Styrol
Styrene
Styrène
Stirene (Stirolo)
Styreen (Styrol)

Xi

R: 10-36/37

S:

Cas No 98-83-9	No 601-027-00-6

CH_3

$C{=}CH_2$

1-Methyl-1-phenylethen (α-Methylstyren)
Isopropenylbenzol (α-Methylstyrol)
Isopropenylbenzene (α-Methylstyrene)
Isopropénylbenzène (α-Méthylstyrène)
Isopropenilbenzene (α-Metilstirene)
Isopropenylbenzeen (α-Methylstyreen)

Xi

R: 10-36/37

S:

Cas No 611-15-4	No. 601-028-00-1

CH_3

$CH{=}CH_2$

2-Methylstyren (2-Vinyltoluen)
o-Methylstyrol (2-Vinyl-toluol)
o-Methylstyrene (2-Vinyltoluene)
o-Méthylstyrène (2-Vinyltoluène)
o-Metilstirene (2-Viniltoluene)
o-Methylstyreen (2-Vinyltolueen)

R: 20

S: 24

Cas No 138-86-3	No 601-029-00-7

CH_3

$H_3C—C{=}CH_2$

1,8(9)-p-Menthadien (Dipenten)
p-Menthadien-1,8(9) (Dipenten)
p-Mentha-1,8(9)-diene (Dipentene)
p-Mentha-1,8(9)-diène (Dipentène)
p-Menta-1,8(9)-diene (Dipentene)
Dipenteen

Xi	R: 10-38
	S: 28

Cas No 287-92-3	No 601-030-00-2

Cyclopentan
Cyclopentan
Cyclopentane
Cyclopentane
Ciclopentano
Cyclopentaan

F	R: 11
	S: 9-16-29-33

Cas No	No 601-031-00-8

$$CH_3-C(CH_3)_2-CH_2-C(CH_3)=CH_2$$

2,4,4-Trimethyl-1-penten
2,4,4,-Trimethyl-1-penten
2,4,4-Trimethylpent-1-ene (Di-isobutylene)
2,4,4-Triméthyl-1-pentène
2,4,4-Trimetil-1-pentene
2,4,4-Trimethyl-1-penteen

F

R: 11
S: 9-16-29-33

Cas No 74-87-3

No 602-001-00-7

CH_3Cl

Chlormethan (Methylchlorid)
Chlormethan (Methylchlorid)
Chloromethane (Methyl chloride)
Chlorométhane (Chlorure de méthyle)
Cloruro di metile (Monoclorometano)
Methylchloride (monochloormethaan)

F

Xn

R: 13-20

S: 9-16-33

Cas No 74-83-9

No 602-002-00-3

CH_3Br

Brommethan (Methylbromid)
Brommethan (Methylbromid)
Bromomethane (Methyl bromide)
Bromométhane (Bromure de méthyle)
Bromuro di metile (Monobromometano)
Methylbromide (monobroommethaan)

T

R: 26

S: 1/2-7/9-24/25-27-45

Cas No 74-95-3	No 602-003-00-8

CH_2Br_2

Dibrommethan (Methylenbromid)
Dibrommethan (Methylenbromid)
Dibromomethane (Methylene dibromide)
Dibromométhane (Bromure de méthylène)
Dibromometano (Bromuro di metilene)
Dibroommethaan

Xn

R: 20
S: 24

Cas No 75-09-2	No 602-004-00-3

CH_2Cl_2

Dichlormethan (Methylenchlorid)
Dichlormethan (Methylenchlorid)
Dichloromethane (Methylene dichloride)
Dichlorométhane (Chlorure de méthylène)
Diclorometano (Cloruro di metilene)
Methyleenchloride

Xn

R: 20
S: 24

Cas No 74-88-4	No 602-005-00-9

CH_3I

Iodmethan (Methyliodid)
Jodmethan (Methyljodid)
Iodomethane (Methyl iodide)
Iodométhane (Iodure de méthyle)
Iodometano (Ioduro di metile)
Joodmethaan (methyljodide)

T

R: 23/24/25-34

S: 26-44

Cas No 67-66-3	No 602 006-00-4

$CHCl_3$

Trichlormethan (Chloroform)
Trichlormethan (Chloroform)
Trichloromethane (Chloroform)
Trichlorométhane (Chloroforme)
Triclorometano (Cloroformio)
Trichloormethaan (Chloroform)

Xn

R: 20

S: 2-24/25

Cas No 75-25-2	No 602-007-00-X

$CHBr_3$

Tribrommethan (Bromoform)
Tribrommethan (Bromoform)
Tribromomethane (Bromoform)
Tribromométhane (Bromoforme)
Tribromometano (Bromoformio)
Tribroommethaan (Bromoform))

T

R: 23-36/38

S: 28-44

Cas No 56-23-5	No 602-008-00-5

CCl_4

Tetrachlormethan (Carbontetrachlorid)
Tetrachlormethan (Tetrachlorkohlenstoff)
Tetrachloromethane (Carbon tetrachloride)
Tétrachlorométhane (Tétrachlorure de carbone)
Tetraclorometano (Carbonio tetracloruro) (Tetracloruro di carbonio)
Tetrachloormethaan (Tetrachloorkoolstof)

T

R: 26/27

S: 2-38-45

Cas No 75-00-3	No 602-009-00-0

C_2H_5Cl

Chlorethan, Ethylchlorid
Chlorethan (Ethylchlorid)
Chloroethane (Ethyl chloride)
Chloroéthane (Chlorure d'éthyle)
Monocloroetano (Cloruro di etile)
Monochloorethaan (Ethylchloride)

F

R: 13

S: 9-16-33

Cas No 106-93-4	No 602-010-00-6

$BrCH_2-CH_2Br$

1,2-Dibromethan (Ethylenbromid)
1,2-Dibromethan (Ethylenbromid)
1,2-Dibromoethane (Ethylene dibromide)
1,2-Dibromoéthane (Bromure d'éthylène)
1,2-Dibromoetano (Bromuro di etilene)
1,2-Dibroomethaan

T

R: 23/24/25

S: 25-44

Cas No 75-34-3	No 602-011-00-1

$CHCl_2-CH_3$

1,1-Dichlorethan, Ethylidenchlorid
1,1-Dichlorethan (Ethylidenchlorid)
1,1-Dichloroethane (Ethylidene chloride)
1,1-Dichloroéthane (Chlorure d'éthylène)
1,1-Dicloroetano (Cloruro di etilidene)
1,1-Dichloorethaan

F

Xn

R: 12-20
S: 7-16-29-33

Cas No 107-06-2	No 602-012-00-7

$ClCH_2-CH_2Cl$

1,2-Dichlorethan (Ethylendichlorid)
1,2-Dichlorethan (Ethylenchlorid)
1,2-Dichloroethane (Ethylene dichloride)
1,2-Dichloroéthane (Chlorure d'éthylène)
1,2-Dicloroetano (Etilene dicloruro)
1,2-Dichloorethaan (Ethyleendichloride)

F

Xn

R: 11-20
S: 7-16-29-33

Cas No 71-55-6

No 602-013-00-2

CH_3-CCl_3

1,1,1-Trichlorethan (Methylchloroform)
1,1,1-Trichlorethan (Methylchloroform)
1,1,1-Trichloroethane (Methyl chloroform)
1,1,1-Trichloroéthane
1,1,1-Tricloroetano (Metilcloroformio)
1,1,1-Trichloorethaan

Xn

R: 20/22
S: 2-25

Cas No 79-00-5

No 602-014-00-8

$CHCl_2-CH_2Cl$

1,1,2-Trichlorethan
1,1,2-Trichlorethan
1,1,2-Trichloroethane
1,1,2-Trichloroéthane
1,1,2-Tricloroetano
1,1,2-Trichloorethaan

Xn

R: 20/21/22
S: 9

Cas No 79-34-5	No 602-015-00-3

$CHCl_2 — CHCl_2$

1,1,2,2-Tetrachlorethan
1,1,2,2-Tetrachlorethan
1,1,2,2-Tetrachloroethane
1,1,2,2-Tétrachloroéthane
1,1,2,2-Tetracloroetano
1,1,2,2-Tetrachloorethaan

T

R: 26/27
S: 2-38-45

Cas No 79-27-6	No 602-016-00-9

$CHBr_2 — CHBr_2$

1,1,2,2-Tetrabromethan
1,1,2,2-Tetrabromethan (Acetylentetrabromid)
1,1,2,2-Tetrabromoethane
1,1,2,2-Tétrabromoéthane
1,1,2,2-Tetrabromoetano
1,1,2,2-Tetrabroomethaan

T

R: 26-36
S: 1-24-27-45

Cas No 76-01-7	No 602-017-00-4

$CHCl_2—CCl_3$

Pentachlorethan
Pentachlorethan
Pentachloroethane
Pentachloroéthane
Pentacloroetano
Pentachloorethaan

T

R: 26/27

S: 1-38-45

Cas No 540-54-5	No 602-018-00-X

Nota C

C_3H_7Cl

Chlorpropan (Monochlorpropan)
Chlorpropan
Chloropropane (Propyl chloride)
Chloropropane (Chlorure de propyle)
Monocloropropano (Cloruro di propile)
Monochloorpropaan (Propylchloride)

F Xn

R: 11-20/21/22

S: 9-29

Cas No 106-94-5

No 602-019-00-5

C_3H_7Br

1-Brompropan
1-Brompropan (Propylbromid)
1-Bromopropane (Propyl bromide)
1-Bromopropane (Bromure de *n*-propyle)
1-Bromopropano (Bromuro di propile)
1-Propylbromide

F

T

R: 11-26/27/28
S: 7/9-29-45

Cas No

No 602-020-00-0

Nota C

$C_3H_6Cl_2$

Dichlorpropan
Dichlorpropan
Dichloropropane
Dichloropropane
Dicloropropano
Dichloorpropaan

F

Xn

R: 11-20
S: 9-16-29-33

Cas No 96-12-8	No 602-021-00-6

$CH_2Br-CHBr-CH_2Cl$

1,2-Dibrom-3-chlorpropan
1,2-Dibrom-3-chlorpropan
1,2-Dibromo-3-chloropropane
1,2-Dibromo-3-chloropropane
1,2-Dibromo-3-cloropropano
1,2-Dibroom-3-chloorpropaan

T

R: 25-36/38
S: 28-44

Cas No 2965-63-1 (mix)	No 602-022-00-1

Nota C

$C_5H_{11}Cl$

Monochlorpentan
Monochlorpentan (Amylchloride)
Chloropentane
Chloropentane (Chlorure d'amyle)
Monocloropentano (Cloruro di amile)
Monochloorpentaan (Amylchloride)

F

Xn

R: 11-20/21/22
S: 9-29

Cas No 75-01-4

No 602-023-00-7

$CH_2=CHCl$

Chlorethen, Vinylchlorid
Vinylchlorid
Vinyl chloride
Chlorure de vinyle (Chloroéthylène)
Cloruro di vinile
Vinylchloride

F

T

R: 13-39

S: 9-16-33

Cas No 593-60-2

No 602-024-00-2

$CH_2=CHBr$

Brommethen, Vinylbromid
Bromethen (Vinylbromid)
Vinyl bromide
Bromure de vinyle (Bromoéthylène)
Bromuro di vinile
Vinylbromide

F

R: 13

S: 9-16-33

Cas No 75-35-4

No 602-025-00-8

$CH_2{=}CCl_2$

1,1-Dichlorethylen (Vinylidenchlorid)
1,1-Dichlorethen (Dichlorethylen)
1,1-Dichloroethylene (Vinylidene chloride)
1,1-Dichloroéthylène
1,1-Dicloroetilene (Cloruro di vinilidene)
1,1-Dichlooretheen (Dichloorethyleen)

F · Xn

R: 12-20-40

S: 7-16-29

Cas No 540-59-0

No 602-026-00-3

$CHCl{=}CHCl$

1,2-Dichlorethen, 1,2-Dichlorethylen
1,2-Dichlorethen (Dichlorethylen)
1,2-Dichloroethylene
1,2-Dichloroéthylène
1,2-Dicloroetilene
1,2-Dichlooretheen (dichloorethyleen)

F Xn

R: 11-20

S: 7-16-29

Cas No 79-01-6	No 602-027-00-9

$CHCl{=}CCl_2$

Trichlorethen (Trichlorethylen)
Trichlorethen (Trichlorethylen)
Trichloroethylene
Trichloroéthylène
Tricloroetilene (Trielina)
Trichlooretheen (Tri)

Xn

R: 20/22
S: 2-25

Cas No 127-18-4	No 602-028-00-4

$CCl_2{=}CCl_2$

Tetrachlorethen (Perchlorethylen)
Tetrachlorethen (Perchlorethylen)
Tetrachloroethylene (Perchloroethylene)
Tétrachloroéthylène (Perchloréthylène)
Tetracloroetilene (Percloroetilene)
Tetrachlooretheen (Perchloorethyleen)

Xn

R: 20/22
S: 2-25

Cas No 107-05-1

No 602-029-00-X

$CH_2{=}CH{-}CH_2Cl$

3-Chlorpropen (Allylchlorid)
3-Chlorpropen (Allylchlorid)
3-Chloropropene (Allyl chloride)
3-Chloropropène (Chlorure d'allyle)
3-Cloropropene (Cloruro di allile)
3-Chloorpropeen (Allylchloride)

F
T
R: 11-26
S: -16-29-33-45

Cas No 542 75-6 (1)
78-88-6 (2)
563-57-5 (3)

No 602-030-00-5

$ClCH_2{-}CH{=}CHCl$ (1)
$CH_2{=}CCl{-}CH_2Cl$ (2)
$CH_2{=}CH{-}CHCl_2$ (3)

Nota C

1,3-Dichlorpropen (1)
2,3-Dichlorpropen (2)
3,3-Dichlorpropen (3)
1,3-Dichlorpropen (1)
2,3-Dichlorpropen (2)
3,3-Dichlorpropen (3)
1,3-Dichloropropene (1)
2,3-Dichloropropene (2)
3,3-Dichloropropene (3)
1,3-Dichloropropène (1)
2,3-Dichloropropène (2)
3,3-Dichloropropène (3)
1,3-Dicloropropene (1)
2,3-Dicloropropene (2)
3,3-Dicloropropene (3)
1,3-Dichloorpropeen (1)
2,3-Dichloorpropeen (2)
3,3-Dichloorpropeen (3)

F
Xn
R: 11-22
S: 9-16-29-33

Cas No 563-58-6 (1) 563-54-2 (2)

No 602-031-00-0

Nota C

$CH_3—CH=CCl_2$ (1)
$CH_3—CCl=CHCl$ (2)

1,1-Dichlorpropen (1)
1,2-Dichlorpropen (2)
1,1-Dichlorpropen (1)
1,2-Dichlorpropen (2)
1,1-Dichloropropene (1)
1,2-Dichloropropene (2)
1,1-Dichloropropène (1)
1,2-Dichloropropène (2)
1,1-Dicloropropene (1)
1,2-Dicloropropene (2)
1,1-Dichloorpropeen (1)
1,2-Dichloorpropeen (2)

F

T

R: 11-25

S: 16-29-33-44

Cas No 000563473

No 602-032-00-6

$CH_2=C(CH_3)—CH_2Cl$

3-Chlor-2-methylpropen (2-Methylallylchlorid)
3-Chlor-2-methylpropen (2-Methyl-allylchlorid)
3-Chloro-2-methylpropene (Methallyl chloride)
3-Chloro-2-méthyl-1-propène (Chlorométhallyle
3-Cloro-2-metil-1-propene (Cloruro di metallile)
Methallylchloride (2-methylallylchloride)

F

Xn

R: 11-20

S: 9-16-29-33

Cas No 108-90-7

No 602-033-00-1

Chlorbenzen (Monochlorbenzen)
Chlorbenzol
Chlorobenzene
Chlorobenzène (Monochlorobenzène)
Monoclorobenzene (Clorobenzolo)
Monochloorbenzeen

Xn

R: 10-20

S: 24/25

Cas No 95-50-1

No 602-034-00-7

Cl

Cl

1,2-Dichlorbenzen (*ortho*-Dichlorbenzen)
1,2-Dichlorbenzol (*o*-Dichlorbenzol)
1,2-Dichlorobenzene (*o*-Dichlorobenzene)
1,2-Dichlorobenzène (*o*-Dichlorobenzène)
1,2-Diclorobenzene (*o*-Diclorobenzolo)
1,2-Dichloorbenzeen

Xn

R: 20

S: 24/25

Cas No 000106467	No 602-035-00-2

Cl

Cl

1,4-Dichlorbenzen (*para*-Dichlorbenzen)
1,4-Dichlorbenzol (*p*-Dichlorbenzol)
1,4-Dichlorobenzene (*p*-Dichlorobenzene)
1,4-Dichlorobenzène (*p*-Dichlorobenzène)
1,4-Diclorobenzene (*p*-Diclorobenzolo)
1,4-Dichloorbenzeen

Xn

R: 22

S: 2-24/25

Cas No 31900-55-7	No 602-036-00-8

$$CH_2{=}\underset{\displaystyle Cl}{\underset{|}{C}}{-}CH{=}CH_2$$

2-Chlor-1,3-butadien (Chloropren)
2-Chlor-1,3-butadien (Chloropren)
2-Chlorobuta-1,3-diene (Chloroprene)
2-Chloro-1,3-butadiène (Chloroprène)
2-Cloro-1,3-butadiene (Cloroprene)
2-Chloor-1,3-butadieen (Chloropreen)

F

Xn

R: 12-20

S: 9-16-29-33

Cas No 100-44-7

No 602-037-00-3

CH_2Cl

α-Chlortoluen (Benzylchlorid)
α-Chlor-toluol (Benzylchlorid)
α-Chlorotoluene (Benzyl chloride)
α-Chlorotoluène (Chlorure de benzyle)
α-Clorotoluene (Cloruro di benzile)
Benzylchloride

Xi

R: 36/37/38

S: 39

Cas No 98-07-7

No 602-038-00-9

α,α,α-Trichlortoluen (Trichlormethylbenzen)
α,α,α-Trichlor-toluol
α,α,α-Trichlorotoluene (Benzotrichloride)
α,α,α-Trichlorotoluène (Chlorure de benzényle)
α,α,α-Triclorotoluene (Benzotricloruro)
α,α,α-Trichloortolueen

Xn

R: 20

S: 24/25

Cas No

No 602-039-00-4

Nota C

Cl_n $Cl_{n'}$ $n + n' > 2$

Polychlorerede biphenyler (PCB)
Polychlorierte Biphenyle (PCB)
Polychlorobiphenyls (PCB)
Biphényles chlorés (Diphényles chlorés) (PCB)
Policlorodifenili (PCB)
Gechloreerde diphenylen (PCB)

Xn

R: 33

S: 35

Cas No 95-49-8 (o) 108-41-8 (m) 106-43-4 (p)

No 602-040-00-X

Nota C

Chlortoluen
Chlortoluol
Chlorotoluene
Chlorotoluêne
Monoclorotoluene
Monochloortolueen

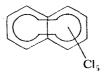
Xn

R: 20

S: 24/25

Cas No

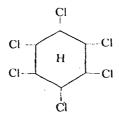
No 602-041-00-5

Nota C

Pentachlornaphthalen
Pentachlor-naphthalin
Pentachloronaphthalene
Naphtalène pentachloré (Pentachloronaphtalène)
Pentacloronaftalina
Pentachloornaphtaleen

Xn

R: 21/22-36/38

S: 35

Cas No 608-73-1

No 602-042-00-0

Nota C

666
1,2,3,4,5,6-Hexachlorcyclohexan
HCH,BHC
1,2,3,4,5,6-Hexachlor-cyclohexan
HCH,BHC
1,2,3,4,5,6-Hexachlorocyclohexane
HCH, (BHC),
1,2,3,4,5,6-Hexachlorocyclohexane
HCH,BHC
1,2,3,4,5,6-Esacloro-cicloesano
HCH,BHC
1,2,3,4,5,6-Hexachloorcyclohexaan

T

R: 23/24/25

S: 2-13-44

Cas No 58-89-9

No 602-043-00-6

lindan
γ-1,2,3,4,5,6-Hexachlorcyclohexan
lindan,
γ-1,2,3,4,5,6-Hexachlor-cyclohexan
lindane (gamma-BHC)
γ-1,2,3,4,5,6-Hexachlorocyclohexane
lindane,
γ-1,2,3,4,5,6-Hexachlorocyclohexane
lindano,
γ-1,2,3,4,5,6-Esacloro-cicloesano
lindaan,
γ-1,2,3,4,5,6-Hexachloorcyclohexaan

T

R: 23/24/25-36/38

S: 2-13-44

Cas No 8001-35-2

No 602-044-00-1

CH_3 CH_2 CH_3 Cl_n CH_2 67–69% Cl

Camphechlor
Reaktionsblanding af chloreret camphenisomere.
camphechlor
Chloriertes 2,2-Dimethyl-3-methylen-norbornan
camphechlor
Chlorinated camphene
camphéchlor (Toxaphène)
2,2-Diméthyl-3-méthylène-norbornane chloré
camfeclor (toxafene)
Canfene clorurato
2,2-dimetil-3-metilen-norbornano clorurato
toxafeen
Gechloreerde camfenen

T

R: 23/24/25-36/38

S: 2-13-44

Cas No 50-29-3

No 602-045-00-7

CCl_3

Cl—⟨⟩—CH—⟨⟩—Cl

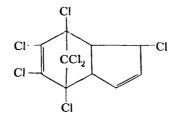
DDT, (Ikke anerkendt af ISO)
1,1,1-Trichlor-2,2-bis-(4-chlorphenyl)-ethan
DDT, (Nicht als ISO-Kurzname anerkannt)
1,1,1-Trichlor-2,2-bis(4-chlor-phenyl)-ethan
DDT, (common name not adopted by ISO)
(pp'-DDT)1,1,1-Trichloro-2,2-bis(4-chlorophenyl)ethane
DDT, (Nom commun non adopté par ISO)
1,1,1-Trichloro-2,2-bis(4-chlorophényl)éthane(pp'zeidane)
DDT, (Denominazione non addottata dall'ISO)
1,1,1-Tricloro-2,2-bis(4-cloro-fenil)-etano
DDT, (Benaming niet aanvaard door ISO)
1,1,1-Trichloor-2,2-bis(4-chloorfenyl)-ethaan

T

R: 23/24/25-33

S: 2-13-44

Cas No 76-44-8

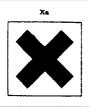
No 602-046-00-2

heptachlor,
1,4,5,6,7,8,8-Heptachlor-3a,4,7,7a-tetrahydro-4,7-*endo*-methanoinden
heptachlor
1,4,5,6,7,8,8-Heptachlor-3a,4,7,7a-tetrahydro-4,7-*endo*-methano-inden
heptachlor,
1,4,5,6,7,8,8-Heptachloro-3a,4,7,7a-tetrahydro-4,7-*endo*-methanoindene
heptachlore,
1,4,5,6,7,8,8-Heptachloro-3a-4,7,7a-tétrahydro-4,7-*endo*-méthano-indène
eptacloro,
1,4,5,6,7,8,8-Eptacloro-3a, 4,7,7a-tetraiddro-4,7-*endo*-metano-indene
heptachloor,
1,4,5,6,7,8,8-Heptachloor-3a, 4,7,7a-tetrahydro-4,7-*endo*-methanoindeen

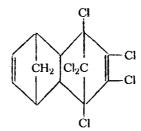
T

R: 23/24/25-36/38

S: 2-13-44

Cas No 57-74-9	No 602-047-00-8

chlordan,
1,2,4,5,6,7,8,8-Octachlor-3a,4,7,7a-tetrahydro-4,7-*endo*-methanoindan
chlordan,
1,2,4,5,6,7,8,8-Octachlor-3a,4,7,7a-tetrahydro-4,7-*endo*-methano-indan
chlordane,
1,2,4,5,6,7,8,8-Octachloro-3a,4,7,7a-tetrahydro-4,7-*endo*-methanoindane
chlordane,
1,2,4,5,6,7,8,8-Octachloro-3a,4,7,7a-tétrahydro-4,7-*endo*méthanoindane
clordano,
1,2,4,5,6,7,8,8-Ottacloro-3a-4,7,7a-tetraidro-4,7-*endo*-metano-indano
chloordaan,
1,2,4,5,6,7,8,8-Octachloor-3a,4,7,7a-tetrahydro-4,7-*endo*-methanoindaan

R: 20/21/22-36/38

S: 2-13

Cas No 309-00-2	No 602-048-00-3

aldrin,
1,2,3,4,10,10-Hexachlor-1,4,4a,5,8,8a-hexahydro-1,4-*endo*-5,8-*exo*-dimethanonaphthalen
aldrin,
1,2,3,4,10,10-Hexachlor-1,4,4a,5,8,8a-hexahydro-1,4-*endo*-5,8-*exo*-dimethano-naphthalin
aldrin,
1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-*exo*-1,4-*endo*-5,8-dimethanonaphthalene
aldrine,
1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4-*endo*-5,8-*exo*-diméthano-naphtalène
aldrin,
1,2,3,4,10,10-Esacloro-1,4,4a,5,8,8a-esaidro-1,4-*endo*-5,8-*exo*-dimetanonaftalene
aldrin,
1,2,3,4,10,10-Hexachloor-1,4,4a,5,8,8a-hexahydro-1,4-*endo*-5,8-*exo*-dimethanonaftaleen

T

R: 23/24/25

S: 2-13-28-45

Cas No 60-57-1

No 602-049-00-9

dieldrin,
1,2,3,4,10,10-Hexachlor-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-*exo*-1,4-*endo*-5,8-dimethanonaphthalen

dieldrin (HEOD 85 %),
1,2,3,4,10,10-Hexachlor-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*-5,8-*exo*-dimethano-naphthalin

dieldrin (HEOD 85 %),
1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-*exo*-1,4-*endo*-5,8-dimethanonaphthalene

dieldrine (HEOD 85 %),
1,2,3,4,10,10-Hexachloro-6,7-époxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*-5,8-*exo*-diméthano-naphthalène

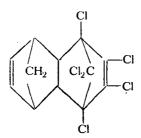
dieldrin (HEOD 85 %),
1,2,3,4,10,10-Esacloro-6,7-epossi-1,4,4a,5,6,7,8,8a-ottaidro-1,4-*endo*-5,8-*exo*-dimetano-naftalene

dieldrin (HEOD 85 %),
1,2,3,4,10,10-Hexachloor-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*-5,8-*exo*-dimethano-naftaleen

T

R: 23/24/25

S: 2-13-44

Cas No 465-73-6

No 602-050-00-4

Isodrin, (Ikke anerkendt af ISO)
1,2,3,4,10,10-Hexachlor-1,4,4a,5,8,8a-hexahydro-1,4-*endo*-5,8-*endo*-dimethanonaphthalen

Isodrin, (Nicht als ISO-Kurzname anerkannt)
1,2,3,4,10,10-Hexachlor-1,4,4a,5,8,8a-hexahydro-1,4-*endo*-5,8-*endo*-dimethano-naphthalin

Isodrin, (common name not adopted by ISO)
1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-*exo*-1,4-*exo*-5,8-dimethanonaphthalene

isodrine, (nom commun non adopté par ISO)
1,2,3,4,10,10-Hexachloro-1,4,4a,5,8,8a-hexahydro-1,4-*endo*-5,8-*endo*-diméthano-naphtalène

Isodrin, (denominazione non adottata dall'ISO)
1,2,3,4,10,10-Esacloro-1,4,4a,5,8,8a-esaidro-1,4-*endo*-5,8-*endo*-dimetano-naftalene

Isodrin, (benaming niet aanvaard door ISO)
1,2,3,4,10,10-Hexachloor-1,4,4a,5,8,8a-hexahydro-1,4-*endo*-5,8-*endo*-dimethano-naftaleen

T

R: 26/27/28

S: 1-13-28-45

Cas No 72-20-8

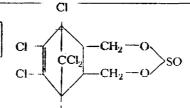
No 602-051-00-X

endrin,
1,2,3,4,10,10-Hexachlor-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*-5,8-*endo*-dimethanonaphthalen
endrin,
1,2,3,4,10,10-Hexachlor-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*-5,8-*endo*-dimethano-naphthalin
endrin,
1,2,3,4,10,10-Hexachloro-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-*exo*-1,4-*exo*-5,8-dimethanonaphthalene
endrine,
1,2,3,4,10,10-Hexachloro-6,7-époxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*-5,8-*endo*-diméthano-naphtalène
endrin,
1,2,3,4,10,10-Esacloro-6,7-epossi-1,4,4a,5,6,7,8,8a-ottaidro-1,4-*endo*-5,8-*endo*-dimetano-naftalene
endrin,
1,2,3,4,10,10-Hexachloor-6,7-epoxy-1,4,4a,5,6,7,8,8a-octahydro-1,4-*endo*-5,8-*endo*-dimethano-naftaleen

T

R: 26/27/28

S: 1-13-28-45

Cas No 115-29-7

No 602-052-00-5

endosulfan,
6,7,8,9,10,10-Hexachlor-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,3,4-benzo[*e*]-dioxathiepin-3-oxid
endosulfan,
6,7,8,9,10,10-Hexachlor-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,3,4-benzo[*e*]-dioxathiepin-3-oxid
endosulfan,
6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,4,3-benzo[*e*]-dioxathiepin 3-oxide
endosulfan,
6,7,8,9,10,10-Hexachloro-1,5,5a,6,9,9a-hexahydro-6,9-méthano-2,3,4-benzo[*e*]-dioxathiépine-3-oxyde
endosulfan,
6,7,8,9,10,10-Esacloro-1,5,5a,6,9,9a-esaidro-6,9-metano-2,3,4-benzo[*e*]-diossatiepina-3-ossido
endosulfan,
6,7,8,9,10,10-Hexachloor-1,5,5a,6,9,9a-hexahydro-6,9-methano-2,3,4-benzo[*e*]-dioxathiepin-3-oxide

T

R: 23/24/25-36/38

S: 2-13-44

Cas No 297-78-9	No 602-053-00-0

isobenzan,
1,3,4,5,6,7,8,8-Octachlor-1,3,3a,4,7,7a-hexahydro-4,7-*endo*- methano-isobenzofuran
isobenzan,
1,3,4,5,6,7,8,8-Octachlor-1,3,3a,4,7,7a-hexahydro-4,7-*endo*-methano-isobenzofuran
isobenzan,
1,3,4,5,6,7,8,8-Octachloro-1,3,3a,4,7,7a-hexahydro-4,7-*endo*-methanoisobenzofuran
isobenzan,
1,3,4,5,6,7,8,8-Octachloro-1,3,3a,4,7,7a-hexahydro-4,7-*endo*-méthano-isobenzofurane
isobenzan,
1,3,4,5,6,7,8,8-Ottacloro-1,3,3a,4,7,7a-esaidro-4,7-*endo*-metano-isobenzofurano
isobenzan,
1,3,4,5,6,7,8,8-Octachloor-1,3,3a,4,7,7a-hexahydro-4,7-*endo*-methano-isobenzofuraan

T

R: 26/27/28- -36/38

S: 1-13-44

Cas No	No 602-054-00-6

$CH_2=CH-CH_2I$

3-Iodpropen (Allyliodid)
3-Jodpropen (Allyljodid)
3-Iodpropene (Allyl iodide)
3-Iodopropène (Iodure d'allyle)
3-Iodopropene (Ioduro di allile) (Allile ioduro)
3-Joodpropeen (Allyljodide)

C

R: 34

S: 26

Cas No 74-96-4	No 602-055-00-1

CH_3-CH_2Br

Bromethan
Brom-ethan (Ethylbromid)
Bromoéthane (Ethyl bromide)
Bromoéthane (Bromure d'éthyle)
Bromoetano (Bromuro di etile) (Etile bromuro)
Broomethaan

Xn

R: 20/21/22
S: 28

Cas No 98-08-8	No 602-056-00-7

α,α,α-Trifluortoluen (Trifluormethylbenzen)
α,α,α-Trifluor-toluol
α,α,α-Trifluorotoluene (Benzotrifluoride)
α,α,α-Trifluorotoluène (Fluorure de benzényle)
α,α,α-Trifluorotoluene (Benzotrifluoruro)
α,α,α-Trifluortolueen (Benzotrifluoride)

F

R: 11
S: 16-23

Cas No	No 602-057-00-2

CH_2Br

α-Bromtoluen (Benzylbromid)
α-Bromtoluol (Benzylbromid)
α-Bromotoluene (Benzyl bromide)
α-Bromotoluène (Bromure de benzyle)
α-Bromotoluene (Bromuro di benzile)
α-Broomtolueen (Benzylbromide)

Xi

R: 36/37/38

S: 39

Cas No 98-87-3	No 602-058-00-8

$CHCl_2$

α,α-Dichlortoluen (Benzylidendichlorid)
α,α-Dichlor-toluol (Benzalchlorid)
α,α-Dichlorotoluene (Benzylidene chloride) (Benzal chloride)
α,α-Dichlorotoluène (Chlorure de benzylidène)
α,α-Diclorotoluene (Cloruro di benzilidene) (Cloruro di benzale)
α,α-Dichloortolueen (Benzylideenchloride)

Xi

R: 36/37/38

S: 39

Cas No

No 602-059-00-3

$CH_3-CH_2-CH_2-CH_2Cl$

1-Chlorbutan
1-Chlorbutan
1-Chlorobutane (Butyl chloride)
1-Chlorobutane
1-Clorobutano
1-Chloorbutaan

F

R: 11

S: 9-16-29

Cas No 67-56-1	No 603-001-00-X

CH_3OH

Methanol
Methanol (Methylalkohol)
Methanol (Methyl alcohol)
Méthanol (Alcool méthylique)
Metanolo (Alcool metilico)
Methanol (methylalcohol)

F
T
R: 11-23/25
S: 2-7-16-24

Cas No 64-17-5	No 603-002-00-5

C_2H_5OH

Ethanol, (Ethylalkohol)
Ethanol (Ethylalkohol)
Ethanol (Ethyl alcohol)
Ethanol (Alcool éthylique)
Etanolo (Alcool etilico)
Ethanol (ethylalcohol)

F
R: 11
S: 7-16

Cas No 71-23-8[1] 67-63-0[2]

No 603-003-00-0

$CH_3—CH_2—CH_2OH$ [1]

Nota C

CH_3 > CH OH [2] CH_3

Propanol (Propylalkohol [1] og isopropylalkohol [2])
Propanol (Propylalkohol [1], Isopropylalkohol [2])
Propanol (Propyl alcohol [1] and Isopropyl alcohol [2])
Propanol (Alcool propylique [1] et alcool isopropylique [2])
Propanolo (Alcool propilico [1], alcool isopropilico [2])
Propanol (Propylalcohol [1], isopropylalcohol [2])

F

R: 11

S: 7-16

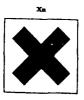
Cas No 71-36-3 [1] 78-92-2 [2] 78-83-1 [3]

No 603-004-00-6

Nota C

$CH_3—CH_2—CH_2—CH_2OH$ [1]
$CH_3—CHOH—CH_2—CH_3$ [2]
$(CH_3)_2 CH—CH_2OH$ [3]

Butanol med undtagelse af *tert*-butylalkohol
Butanol (Butylalkohol), mit Ausnahme von *tert*-Butanol
Butanol (Butyl alcohol), except *tert*-Butyl alcohol
Butanol (Alcool butylique) sauf le 2-méthyl-2-propanol(alcool *tert*-butylique)
Butanolo (alcool butilico), eccetto alcool *terz*-butilico
Butanol (butylalcohol) behalve *tert*-Butylalcohol

Xn

R: 10-20

S: 16

Cas No 75-65-0

No 603-005-00-1

$$CH_3-\overset{\displaystyle CH_3}{\underset{\displaystyle CH_3}{\overset{|}{\underset{|}{C}}}}-OH$$

2-Methyl-2-propanol (*tert*-Butylalkohol))
2-Methylpropanol-2 (*tert* Butylalkohol)
2-Methylpropan-2-ol (*tert*-Butyl alcohol)
2-Methyl-2-propanol (Alcool *tert*-butylique)
2-Metilpropan-2-olo (Alcool *terz*-butilico)
tert-Butylalcohol

F

Xn

R: 11-20

S: 9-16

Cas No 30899-19-5

No 603-006-00-7

Nota C

$$C_5H_{11}OH$$

Pentanol (amylalkohol) med undtagelse af tert-Pentylalkohol
Amylalkohol mit Ausnahme von tert-Pentanol
Amyl alcohol except *tert*-Pentanol
Pentanol (Alcool amylique) sauf le 2-méthyl-2-butanol (alcool tert amylique)
Alcool amilico eccetto alcool amilico terziario
Amylalcohol behalve tert-Pentanol

Xn

R: 10-20

S: 24/25

Cas No 75-85-4	No 603-007-00-2

$$CH_3-\overset{\displaystyle OH}{\underset{\displaystyle CH_3}{\overset{|}{\underset{|}{C}}}}-CH_2-CH_3$$

2-Methyl-2-butanol (*tert*-Pentylalkohol)
2-Methylbutanol-2 (*tert*-Pentanol)
2-Methylbutan-2-ol (*tert*-Pentanol)
2-Méthyl-2-butanol (Alcool *tert*-amylique)
2-Metilbutan-2-olo (Alcool amilico terziario)
2-Methylbutan-2-ol (*tert*-Pentanol)

F

Xn

R: 11-20

S: 9-16-24/25

Cas No 108-11-2	No 603-008-00-8

$$(H_3C)_2CH-CH_2-\underset{\displaystyle CH_3}{\underset{|}{CH}}\,OH$$

4-Methyl-2-pentanol (Methylamylalkohol)
4-Methyl-pentan-2-ol (Methylamylalkohol)
4-Methylpentan-2-ol (Methyl isobutyl carbinol)
4-Méthyl-2-pentanol (Alcool méthylamylique), (Méthylisobutylcarbinol)
4-Metilpentan-2-olo (Metilisobutilcarbinolo) (Metilamil alcool)
4-Methylpentan-2-ol (Methylamylalcohol)

Xi

R: 10-37

S: 24/25

Cas No 108-93-0	No 603-009-00-3

OH
H

Cyclohexanol
Cyclohexanol
Cyclohexanol
Cyclohexanol
Cicloesanolo
Cyclohexanol

Xn

R: 10-20
S: 24/25

Cas No 583-59-5	No 603-010-00-9

2-Methylcyclohexanol
2-Methylcyclohexanol
2-Methylcyclohexanol
2-Méthylcyclohexanol
2-Metilcicloesanolo
2-Methylcyclohexanol

R: 20
S: 24/25

Cas No 109-86-4

No 603-011-00-4

$$CH_3—O—CH_2—CH_2—OH$$

2-Methoxyethanol (Methylglycol)
2-Methoxy-ethanol (Methylglykol)
2-Methoxyethanol (Ethylene glycol monomethyl ether)
2-Méthoxyéthanol
(Ether monométhylique d'éthylène-glycol) (Méthylglycol)
2-Metossietanolo
Etilenglicol-monometiletere (Metilglicol)
2-Methoxyethanol
(Glycolmonomethylether (Methylglycol)

Xi

R: 10-37

S: 24/25

Cas No 110-80-5

No 603-012-00-X

$$C_2H_5—O—CH_2—CH_2OH$$

2-Ethoxyethanol (Ethylglycol)
2-Ethoxy-ethanol (Ethylglykol)
2-Ethoxyethanol (Ethylene glycol monoethyl ether)
2-Ethoxyéthanol
(Ether monoéthylique d'éthylène-glycol) (Ethylglycol)
2-Etossietanolo
Etilenglicol-monoetiletere (Etilglicol)
2-Ethoxyethanol
Glycolmono-ethylether (Ethylglycol)

Xi

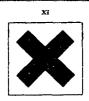
R: 10-36

S: 24

Cas No 109-59-1	No 603-013-00-5

$$\begin{matrix} CH_3 \\ CH_3 \end{matrix}\!\!>\!CH—O—CH_2—CH_2OH$$

2-Isopropoxyethanol (Isopropylglycol)
2-Isopropoxy-ethanol (Isopropylglykol)
2-Isopropoxyethanol (Ethylene glycol monoisopropyl ether)
2-Isopropoxyéthanol
(Ether monoisopropylique d'éthylène-glycol) (Isopropylglycol)
2-Isopropossietanolo
Etilenglicol-monoisopropiletere (Isopropilglicol)
2-Isopropoxyethanol
Glycolisopropylether (Isopropylglycol)

Xi

R: 36

S: 24

Cas No 111-76-2	No 603-014-00-0

$$C_4H_9—O—CH_2—CH_2OH$$

2-Butoxyethanol (Butylglycol)
2-Butoxy-ethanol (Butylglykol)
2-Butoxyethanol (Ethylene glycol monobutyl ether)
2-Butoxyéthanol
(Ether monobutylique d'éthylène-glycol) (Butylglycol)
2-Butossietanolo
Etilenglicol-monobutiletere (Butilglicol)
2-Butoxyethanol
Glycolmonobutylether (Butylglycol)

Xi

R: 37

S: 24/25

Cas No 107-18-6	No 603-015-00-6

$$CH_2{=}CH-CH_2OH$$

2-Propenol (Allylalkohol)
2-Propen-1-ol (Allylalkohol)
2-Propėn-1-ol (Allyl alcohol)
2-Propène-1-ol (Alcool allylique)
2-Propen-1-olo (Alcool allilico)
2-Propen-1-ol (Allylalcohol)

F

T

R: 11-26-36/37/38
S: 16-39-45

Cas No 123-42-2	No 603-016-00-1

$$CH_3-\underset{\underset{O}{\|}}{C}-CH_2-\overset{\overset{CH_3}{|}}{\underset{\underset{OH}{|}}{C}}-CH_3$$

4-Hydroxy-4-methyl-2-pentanon (Diacetonealkohol)
4-Hydroxy-4-methyl-pentan-2-on (Diacetonalkohol)
4-Hydroxy-4-methylpentan-2-one (Diacetone alcohol)
4-Hydroxy-4-méthyl-2-pentanone (Diacétone-alcool)
4-Idrossi-4-metil-pentan-2-one (diacetonalcool)
4-Hydroxy-4-methylpentan-2-on (diacetonalcohol)

Xi

R: 36
S: 24/25

Cas No 123-42-2	No 603-017-00-7

$$CH_3-\underset{\underset{O}{\|}}{C}-CH_2-\overset{\overset{CH_3}{|}}{\underset{\underset{OH}{|}}{C}}-CH_3$$

Diacetonealkohol, teknisk
Diacetonalkohol, technisch
Diacetone alcohol, technical
Diacétone-alcool, technique
Diacetonalcool, tecnico
Diacetonalcohol, technisch

F

Xi

R: 11-36

S: 7-16-24/25

Cas No 98-00-0	No 603-018-00-2

Furfurylalkohol
Furfurylalkohol
Furfuryl alcohol
Alcool furfurylique
Alcool furfurilico
Furfurylalcohol

Xn

R: 20/21/22

S:

Cas No 115-10-6	No 603-019-00-8

Dimethylether
Dimethylether
Dimethyl ether
Oxyde de diméthyle (Ether méthylique)
Dimetiletere (ossido di metile)
Dimethylether

R: 13
S: 9-16-33

Cas No 540 67 0	No 603-020-00-3

$CH_3 - O - C_2H_5$

Methylethylether
Ethylmethylether
Ethyl methyl ether
Oxyde d'éthyle et de méthyle
Etil-metil-etere
Ethylmethylether

R: 13
S: 9-16-33

Cas No 107-25-5

No 603-021-00-9

$CH_3-O-CH=CH_2$

Methoxyethen (Methylvinylether)
Methylvinylether
Methyl vinyl ether
Oxyde de méthyle et de vinyle
Metil-vinil-etere
Methylvinylether

F

R: 13

S: 9-16-33

Cas No 60-29-7

No 603-022-00-4

Diethylether (ether)
Diethylether (Ether)
Diethyl ether
Oxyde de diéthyle (Ether éthylique)
Etere etilico
Diethylether

F

R: 12-19

S: 9-16-29-33

Cas No 75-21-8

No 603-023-00-X

H_2C — CH_2
O

Ethylenoxid, Oxiran
Ethylenoxid (Oxiran)
Ethylene oxide (Oxirane)
Oxyde d'éthylène (Epoxyéthane)
Ossido di etilene (Ossirano)
Ethyleenoxide (oxiraan)

F

T

R: 13-26
S: 9-16-33-45

Cas No 123-91-1

No 603-024-00-5

O
H_2C CH_2
H_2C CH_2
O

1,4-Dioxan
1,4-Dioxan
1,4-Dioxan
1,4-Dioxanne
1,4-Diossano
1,4-Dioxaan

F

Xn

R: 11-19-20
S: 9-16-33

Cas No 109-99-9	No 603-025-00-0

$$\begin{array}{ccc} & O & \\ H_2C & & CH_2 \\ | & & | \\ H_2C & — & CH_2 \end{array}$$

Tetrahydrofuran
Tetrahydrofuran
Tetrahydrofuran
Tétrahydrofuranne
Tetraidrofurano
Tetrahydrofuraan

F

Xi

R: 11-19-36/37

S: 16-29-33

Cas No 106-89-8	No 603-026-00-6

$$Cl—CH_2—\underset{\diagdown O \diagup}{CH—CH_2}$$

1-Chlor-2,3-epoxypropan, (Epichlorhydrin)
1-Chlor-2,3-epoxy-propan (Epichlorhydrin)
1-Chloro-2,3-epoxypropane (Epichlorohydrin)
1-Chloro-2,3-époxypropane (Epichlorhydrine)
1-Cloro-2,3-epossipropano (Epicloridrina)
1-Chloor-2,3-epoxypropaan (Epichloorhydrine)

T

R: 10-23/24/25

S: 7/9-25-44

Cas No 107-21-1	No 603-027-00-1

$$\begin{array}{l} CH_2OH \\ | \\ CH_2OH \end{array}$$

1,2-Ethandiol (Ethylenglycol) (Glykol)
Ethandiol (Glykol)
Ethanediol (Ethylene glycol)
Ethylène-glycol
Glicol etilenico (Etilen glicol)
1,2-Ethaandiol

Xn

R: 22

S: 2

Cas No 107-07-3	No 603-028-00-7

$$\begin{array}{l} CH_2Cl \\ | \\ CH_2OH \end{array}$$

2-Chlorethanol, (Ethylenchlorhydrin)
2-Chlor-ethanol (Ethylenchlorhydrin)
2-Chloroethanol (Ethylene chlorohydrin)
2-Chloroéthanol (Ethylène-chlorhydrine)
2-Cloroetanolo (Cloridrina etilenica)
2-Chloorethanol (glycolmonochloorhydrine, ethyleen-chloorhydrine)

T

R: 26/27/28

S: 7/9-28-45

Cas No 111-44-4	No 603-029-00-2

$ClCH_2—CH_2—O—CH_2—CH_2Cl$

2,2'-Dichlordiethylether (Bis(2-Chlorethyl)ether
2,2'-Dichlor-diethylether
Bis(2-chloroethyl) ether
Oxyde de bis-(2-chloroéthyle) (Ether 2,2'dichloroéthylique)
2,2'-Dicloroetiletere
2,2'Dichloorethylether

T

R: 10-26/27/28-40

S: 7/9-27-38-45

Cas No 141-43-5	No 603-030-00-8

$H_2N—CH_2—CH_2OH$

2-Aminoethanol (Ethanolamin)
2-Amino-ethanol (Ethanolamin)
2-Aminoethanol (Ethanolamine)
2-Aminoéthanol (Ethanolamine)
2-Aminoetanolo (Etanolamina)
2-Amino-ethanol (Ethanolamine)

Xi

R: 20-36/37/38

S:

Cas No 110-71-4

No 603-031-00-3

$$CH_3—O—CH_2—CH_2—O—CH_3$$

1,2-Dimethoxyethan (Ethylenglycoldimethylether)
1,2-Dimethoxy-ethan (Dimethylglykol)
1,2-Dimethoxyethane (Ethylene glycol dimethyl ether)
1,2-Diméthoxyéthane (Ether diméthylique d'éthylène-glycol)
1,2-Dimetossietano (Etilenglicol-dimetiletere) (Dimetilglicol)
1,2-Dimethoxyethaan (Ethyleenglycoldimethylether)

Xn

R: 10-20-19

S: 24/25

Cas No 628-96-6

No 603-032-00-9

$$\begin{array}{l} CH_2—O—NO_2 \\ | \\ CH_2—O—NO_2 \end{array}$$

1,2-Ethandioldinitrat, Ethylenglycoldinitrat
Glykoldinitrat (Nitroglykol)
Ethylene dinitrate (Ethylene glycol dinitrate)
Dinitrate de glycol (Nitroglycol)
Nitroglicol (Etilenglicol dinitrato)
Glycoldinitraat (Dinitroglycol)

E

T

R: 2-26/27/28-33

S: 33-35-36/37-45

Cas No 693-21-0

No 603-033-00-4

$CH_2—O—NO_2$
|
CH_2
\
O
/
CH_2
|
$CH_2—O—NO_2$

2,2'-Oxydiethanoldinitrat (Diethylenglycoldinitrat)
Bis(hydroxy-ethyl)-ether-dinitrat (Diethylenglykoldinitrat)
Diethylene glycol dinitrate (Digol dinitrate)
Dinitrate de 2,2'-oxydiéthanol (Dinitrate de diéthylène glycol)
Dinitrodiglicol (Dietilenglicol dinitrato)
Diglycoldinitraat

E

T

R: 3-26/27/28-33

S: 33-35-36/37-45

Cas No 55-63-0

No 603-034-00-X

Glyceroltrinitrat, Glyerylnitrat (Nitroglycerin)
Glycerintrinitrat (Nitroglycerin)
Glycerol trinitrate (Nitroglycerine)
Trinitrate de glycérol (Nitroglycérine)
Nitroglicerina (Glicerina trinitrato)
Glyceroltrinitraat (nitroglycerine)

E

T

R: 3-26/27/28-33

S: 33-35-36/37-45

Cas No 78-11-5	No 603-035-00-5

$$
\begin{array}{c}
O-NO_2 \\
| \\
CH_2 \\
| \\
O_2N-O-CH_2-C-CH_2-O-NO_2 \\
| \\
CH_2 \\
| \\
O-NO_2
\end{array}
$$

Pentaerythritoltetranitrat (PETN, Pentrit)
Pentaerythrittetranitrat (Nitropenta, Pentrit)
Pentaerythritol tetranitrate (P.E.T.N.)
Tétranitrate de pentaérythritol (Penthrite)
Tetranitropentaeritrite (Pentrite)
Pentaerytriet-tetranitraat (Pentriet)

E

R: 3

S: 35

Cas No 130-39-2	No 603-036-00-0

$$
\begin{array}{l}
CH_2-O-NO_2 \\
(CH-O-NO_2)_4 \\
CH_2-O-NO_2
\end{array}
$$

Mannitolhexanitrat (Nitromannit)
Mannithexanitrat (Nitromannit)
Mannitol hexanitrate (Nitromannite)
Hexanitrate de mannitol (Nitromannite)
Mannitol-esanitrato (Nitromannite)
Manniethexanitraat (Nitromanniet)

E

R: 3

S: 35

Ças No 9004-70-0

No 603-037-00-6

Cellulosenitrat (nitrocellulose)
Nitrozellulose
Cellulose nitrate (Nitrocellulose)
Nitrate de cellulose (Nitrocellulose)
Nitrocellulosa
Nitrocellulosen

R: 1-3

S: 35

Cas No 106-92-3

No 603-038-00-1

$CH_2{=}CH{-}CH_2{-}O{-}CH_2{-}CH{-}CH_2$ (with O bridging the last CH and CH_2)

1-Allyloxy-2,3-epoxypropan, (Allylglycidylether)
1-Allyloxy-2,3-epoxy-propan (Allylglycidylether)
Allyl 2,3-epoxypropyl ether (Allyl glycidyl ether)
1-Allyloxy-2,3-époxypropane (Oxyde d'allyle et de glycidyle)
1-Allilossi-2,3-epossipropano (Allil-glicidil-etere)
1-Allyloxy-2,3-epoxy-propaan (Allylglycidylether)

R: 20

S: 24/25

Cas No 2426-08-06	No 603-039-00-7

$C_4H_9—O—CH_2—CH—CH_2$ (epoxide ring: CH—CH_2 bridged by O)

1-Butoxy-2,3-epoxypropan (Butylglycidylether)
1-Butoxy-2,3-epoxy-propan (n-Butylglycidylether)
Butyl 2,3-epoxypropyl ether (Butyl glycidyl ether)
1-Butoxy-2,3-époxypropane (Oxyde de n-butyle et de glycidyle)
1-Butossi-2,3-epossipropano (n-Butil-glicidil-etere, BGE)
1-Butoxy-2,3-epoxy-propaan (n-Butylglycidylether, BGE)

Xn

R: 20
S: 24/25

Cas No 3315-60-4 (-)	No 603-040-00-2

Nota A

M[OCH_3](-)

Alkalimethanolater (Alkalimethoxider)
Alkalimethylate
Alkali methoxides
Méthylates alcalins
Metilati alcalini
Alkalimethylaten (alkalimethoxiden)

F

C

R: 11-14-34
S: 8-16-26-43

Cas No 16331-64-9 (-)

No 603-041-00-8

Nota A

$M[OC_2H_5]^{(-)}$

Alkaliethanolater (Alkaliethoxider)
Alkaliethylate
Alkali ethoxides
Ethylates alcalins
Etilati alcalini
Alkaliethylaten (alkaliethoxiden)

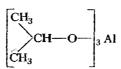
F

C

R: 11-14-34

S: 8-16-26-43

Cas No

No 603-042-00-3

Aluminium-2-propanolat (Aluminiumisopropoxid)
Aluminium-triisopropylat
Aluminium-tri-isopropoxide
Isopropylate d'aluminium
Isopropilato di allufninio
Aluminiumisopropylaat (aluminium tri-iso-propoxide)

F

R: 11

S: 8-16

Cas No	No 603-043-00-9

triarimol,
2,4-Dichlorphenyl-α-phenyl-pyrimidin-5-yl-methanol
triarimol,
α-2,4-Dichlor-phenyl-α-phenyl-pyrimidin-5-yl-methanol
triarimol,
2,4-Dichloro-α-(pyrimidin-5-yl) benzhydryl alcohol
triarimol,
(2,4-Dichlorophényl)(phényl)(5-pyrimidinyl)méthanol
triarimol,
(2,4-Diclorofenil)(fenil)(5-pirimidinil) metanolo
triarimol,
α-2.4-Dichloorphenyl-α-fenyl-pyrimidin-5-yl-methanol

R: 20/22

S: 2-13

Cas No 115-32-2	No 603-044-00-4

dicofol,
2,2,2-Trichlor-1,1-di(4-chlorphenyl)ethanol
dicofol,
2,2,2-Trichlor-1,1-bis(4-chlor-phenyl)-ethanol
dicofol,
2,2,2-Trichloro 1,1-bis(4-chlorophenyl)ethanol
dicofol,
2,2,2-Trichloro-1,1-bis(4-chlorophényl)éthanol
dicofol,
2.2.2-Tricloro-1.1-bis(4-cloro-fenil)-etanolo
dicofol,
2,2,2-Trichloor-1,1-bis(4-chloorfenyl)-ethanol

R: 20/21/22

S: 2-13

Cas No 108-20-3-[2]	No 603-045-00-X

$$CH_3-CH_2-CH_2-O-CH_2-CH_2-CH_3 \ [1]$$

$$(CH_3)_2CH-O-CH(CH_3)_2 \ [2]$$

Dipropylether [1]
Diisopropylether [2]

Di-n-propylether [1]
Di-isopropylether [2]

Di-*n*-propyl ether [1]
Di-isopropyl ether [2]

Oxyde de di-*n*-propyle [1] (Ether propylique)
Oxyde de diisopropyle [2] (Ether isopropylique)

Di-n-propil etere [1]
Di-isopropil etere [2]

Di-n-propylether [1]
Di-isopropyl ether [2]

F

R: 11-19

S: 9-16-33

Cas No 542-88-1	No 603-046-00-5

$$ClCH_2-O-CH_2Cl$$

Bischlormethylether, (Dichlordimethylether)
Bis(chlormethyl)ether, (α,α'-Dichlordimethylether)
Bis(chloromethyl) ether
Oxyde de bis-(chlorométhyle)
[Ether bis(chlorométhylique)], (Ether 1,1'dichlorométhylique)
Ètere diclorometilico [Bis(clorometil)etere]
Dichloormethylether

T

R: 26-39

S: 24/25-45

Cas No 108-01-0	No 603-047-00-0

$$\begin{matrix} CH_3 \\ CH_3 \end{matrix} > N - CH_2 - CH_2OH$$

2-Dimethylaminoethanol
2-Dimethylamino-ethanol
2-Dimethylaminoethanol
2-Diméthylaminoéthanol
2-Dimetilaminoetanolo
2-Dimethylaminoethanol

Xi

R: 10-36/37/38

S: 28

Cas No 100-37-8	No 603-048-00-6

$$\begin{matrix} C_2H_5 \\ C_2H_5 \end{matrix} > N - CH_2 - CH_2OH$$

2-Diethylaminoethanol
2-Diethylamino-ethanol
2-Diethylaminoethanol
2-Diéthylaminoéthanol
2-Dietilaminoetanolo
2-Diethylamino ethanol

Xi

R: 36/37/38

S: 28

Cas No	No 603-049-00-1

$$Cl-C_6H_4-C(OH)(CH_3)-C_6H_4-Cl$$

chlorfenethol,
1,1-Bis(4-chlorphenyl)ethanol

chlorfenethol,
1,1-Bis(4-chlor-phenyl)ethanol

chlorfenethol,
1,1-Bis(4-chlorophenyl)ethanol

chlorfénéthol,
1,1-Bis(4-chlorophényl)éthanol

chlorfenetol,
1,1-bis (4-clorofenil)etanolo

chloorfenetol,
1,1-bis-(4-chloor-fenyl)ethanol

R: 20/21/22

S: 2-13

Cas No 108-95-2

No 604-001-00-2

OH

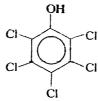
Phenol (fenol)
Phenol
Phenol
Phénol
Fenolo
fenol

T

R: 24/25-34

S: 2-28-44

Cas No 87-86-5

No 604-002-00-8

Pentachlorphenol
Pentachlorphenol
Pentachlorophenol
Pentachlorophénol
Pentaclorofenolo
Pentachloorfenol

T

R: 23/24/25

S: 28-36/39-44

Cas No	No 604-003-00-3

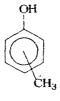
Nota A

Alkalisalte af pentachlorphenol
Alkalisalze von Pentachlorphenol
Alkali salts of pentachlorophenol
Sels alcalins de pentachlorophénol
Sali alcalini del pentaclorofenolo
Alkalizouten van pentachloorfenol

T

R: 23/24/25

S: 28-36/39-44

Cas No 1319-77-3 (mix.)	No 604-004-00-9

Nota C

Cresol, (Methylphenol)
Kresol
Cresol
Crésol
Cresolo
Kresol

T

R: 24/25-34

S: 2-28-44

Cas No 123-31-9

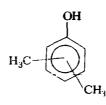
No 604-005-00-4

1,4-Dihydroxybenzen (Hydroquinon)
1,4-Dihydroxy-benzol (Hydrochinon)
1,4-Dihydroxybenzene (Hydroquinone) (Quinol)
1,4-Dihydroxybenzène (Hydroquinone)
1,4-Diidrossibenzene (Idrochinone)
1,4-Dihydroxy-benzeen (Hydrochinon)

Xn

R: 20/22

S: 2-24/25-39

Cas No 1300-71-6 (mix.)

No 604-006-00-X

Nota C

Xylenol
Xylenol
Xylenol
Xylénol
Xilenolo
Xylenol

T

R: 24/25-34

S: 2-28-44

Cas No 135-19-3

No 604-007-00-5

2-Naphtol, (β-Naphtol)
2-Naphthol (β-Naphthol)
2-Naphthol (β-Naphthol)
2-Naphtol (β-Naphtol)
2-Naftolo (β-Naftolo)
2-Naftol (β-Naftol)

Xn

R: 20/22

S: 24/25

Cas No

No 604-008-00-0

Nota C

Chlorphenol
Chlorophenol
Chlorophenol
Chlorophénol
Clorofenolo
Chloorfenol

Xn

R: 20/21/22

S: 2-28

Cas No 50-00-0

No 605-001-00-5

Nota B

HCHO $5\% \leq$ conc $\leq 30\%$

Formaldehyd (Formalin) . . . %
Formaldehyd . . . %
Formaldehyde . . . %
Aldéhyde formique . . . %
Aldeide formica (Formaldeide) . . . %
Formaldehyde . . . %

Xi

R: 36/37

S: 2-26

Cas No 50-00-0

No 605-001-01-2

Nota B

HCHO conc $> 30\%$

Formaldehyd (Formalin) . . . %
Formaldehyd (Formalin) . . . %
Formaldehyde (Formalin) . . . %
Aldéhyde formique (Formol) . . . %
Aldeide formica (Formalina) (Formaldeide) . . . %
Formaldehyde (Formaline) . . . %

T

R: 23/24/25

S: 2-28

Cas No 110-88-3	No 605-002-00-0

O

H_2C CH_2

O O

CH_2

1,3,5-Trioxan (Trioxymethylen)
1,3,5-Trioxan (Trioxymethylen)
1,3,5-Trioxan (Trioxymethylene)
1,3,5-Trioxanne (Trioxyméthylènne)
1,3,5-Triossano (Triossimetilene)
1,3,5-Trioxaan (Trioxymethyleen)

Xn

R: 22

S: 24/25

Cas No 75-07-0	No 605-003-00-6

CH_3-CHO

Acetaldehyd (Ethanal)
Acetaldehyd
Acetaldehyde
Aldéhyde acétique
Aldeide acetica (Acetaldeide)
Aceetaldehyde

F

Xi

R: 12-36/37

S: 9-16-29-33

Cas No 123-63-7

No 605-004-00-1

2,4,6-Trimethyl-1,3,5-trioxan (Paraldehyd)
2,4,6-Trimethyl-1,3,5-trioxan (Paraldehyd)
2,4,6-Trimethyl-1,3,5-trioxan (Paraldehyde)
2,4,6-Triméthyl-1,3,5-trioxanne (Paraldéhyde)
Paraldeide
Paraldehyde

F

R: 11

S 9-16-29-33

Cas No 108-62-3

No 605-005-00-7

$(CH_3 \quad CHO)_n$

Metaldehyd
Metaldehyd
Metaldehyde
Métaldéhyde
Metaldeide
Metaldehyde

Xn

R: 10-20/22

S: 2-24/25

Cas No 123-72-8

No 605-006-00-2

$CH_3-(CH_2)_2-CHO$

Butanal (Butyraldehyd)
Butyraldehyd (Butanal)
Butyraldehyde
Aldéhyde butyrique
Aldeide butirrica (Butirraldeide)
Butyraldehyde

F

R: 11

S: 9-29-33

Cas No 534-15-6

No 605-007-00-8

$$CH_3-CH(O-CH_3)_2$$

1,1-Dimethoxyethan, Acetaldehyddimethylacetal (Dimethylacetal)
1,1-Dimethoxy-ethan (Dimethylacetal)
1,1-Dimethoxyethane (Dimethyl acetal)
1,1-Diméthoxyéthane (Acétal méthylique)
Dimetilacetale
1,1-Dimethoxyethaan (Dimethylacetaal)

F

R: 11

S: 9-16-33

Cas No 107-02-8	No 605-008-00-3

$CH_2{=}CH{-}CHO$

2-Propenal, (Acrolein)
2-Propenal (Acrolein)
2-Propenal
Acrylaldehyde)(Acrolein)
2-Propénal (Acroléine) (Aldehyde acrylique)
2-Propenal
(Acroleina)(Aldeide acrilica)
2-Propenal
(Acrylaldehyde)(Acroleine)

F T

R: 11-23-36/37/38
S: 29-33-44

Cas No 123-73-9	No 605-009-00-9

$CH_3{-}CH{=}CH{-}CHO$

2-Butenal (Crotonaldehyd)
2-Butenal (Crotonaldehyd)
2-Butenal (Crotonaldehyde)
2-Butènal (Aldéhyde crotonique)
2-Butenal (Crotonaldeide)
2-Butenal (Crotonaldehyde)

F T

R: 11-23-36/37/38
S: 29-33-44

Cas No 98-01-1	No 605-010-00-4

2-Furylmethanal (Furfural, 2 Furaldehyd)
2-Furyl-methanal (Furfural)
2-Furaldehyde (Furfural, Furfuraldehyde)
2-Furaldéhyde (Furfural)
Aldeide 2-furilica (Furfurolo)
Furfural (2-Furaldehyde)

T

R: 23/25

S: 24/25-44

Cas No 89-98-5	No 605-011-00-X

2-Chlorbenzaldehyd
2-Chlorbenzaldehyd
2-Chlorobenzaldehyde (*o*-Chlorobenzaldehyde)
2-Chlorobenzaldéhyde (Aldéhyde *o*-chlorobenzoïque)
2-Clorobenzaldeide (*o*-Clorobenzaldeide)
2-Chloorbenzaldehyde (*o*-Chloorbenzaldehyde)

C

R: 34

S: 26

Cas No 100-52-7	No 605-012-00-5

Benzaldehyd
Benzaldehyd
Benzaldehyde
Benzaldéhyde (Aldéhyde benzoïque)
Benzaldeide (Aldeide benzoica)
Benzaldehyde

R: 22

S: 24

Cas No 14798-36-8	No 605-013-00-0

```
          O       O
         / \     / \
                CH
Cl3C—CH          |    CH—CH—CH2OH
                CH
         \ /     \ /      |
          O       CH      OH
                  |
                  OH
```

Chloralose
1,2-*O*-(2,2,2-Trichlorethyliden)-glucofuranose
Chloralose (INN-Name)
1,2-*O*-(*R*)-(2,2,2-Trichlor-ethyliden)-glucofuranose
Chloralose
(*R*)-1,2-*O*-(2,2,2-Trichloroethylidene)glucofuranose
Chloralose (Glucochloral)
1,2-*O*-(*R*)-(2,2,2-Trichloro-ethylidène)-glucofuranose
Cloralose (Glucocloral)
1,2-*O*-(*R*)-(2,2,2-Tricloro-etiliden)-glucofuranosio
Chloralose
1,2-*O*-(*R*)-(2,2,2-Trichloor-ethylideen)-glucofuranose

R: 20/22

S: 2-16-24/25-28

Cas No	No 605-014-00-6

$$Cl_3C-CH(OH)_2 \quad \text{eller / oder / ou / or / o / of} \quad Cl_3C-CH{=}O + H_2O$$

Chloralhydrat
Chloralhydrat (Trichloracetaldehyd-monohydrat)
Chloral hydrate
2,2,2-Trichloroethane-1,1-diol
2,2,2-Trichloro-1,1-éthanediol (Hydraté de chloral) (Chloral hydraté)
Cloralio idrato
Chloralhydraat

T

R: 25-36/38

S: 25-44

Cas No 105-57-7	No 605-015-00-1

$$CH_3-CH(OC_2H_5)_2$$

1,1-Diethoxyethan, Acetaldehyddiethylacetal (Acetal)
1,1-Diethoxy-ethan (Acetal)
1,1-Diethoxyethane (Acetal)
1,1-Diéthoxyéthane (Acétal)
1,1-Dietossi-etano (Acetale)
1,1-Diethoxy-ethaan (Acetaal)

F

Xi

R: 11-36/38

S: 9-16-33

Cas No 67-64-1	No 606-001-00-8

$$CH_3-\underset{\underset{O}{\|}}{C}-CH_3$$

Acetone (Propanon)
Aceton
Acetone
Acétone (Diméthylcétone)
Acetone
Aceton

F

R: 11

S: 9-16-33

Cas No 78-93-3	No 606-002-00-3

$$CH_3-\underset{\underset{O}{\|}}{C}-C_2H_5$$

Butanon (Methylethylketon)
Butanon (Ethylmethylketon)
Butanone (Ethyl methyl ketone) (Methyl ethyl ketone)
Butanone (Méthyléthylcétone)
Butanone (Metiletilchetone)
Butanon (Ethylmethylketon)

F

R: 11

S: 9-16-33

Cas No 106-35-4

No 606-003-00-9

$$C_2H_5-\underset{\underset{O}{\|}}{C}-C_4H_9$$

3-Heptanon (Ethylbutylketon)
Heptan-3-on (Ethylbutylketon)
Heptan-3-one (Butyl ethyl ketone)
3-Heptanone (Butyléthylcétone)
Eptan-3-one (Butiletilchetone)
3-Heptanon (Butylethylketon)

Xn

R: 10-20-36

S: 24

Cas No 108-10-1

No 606-004-00-4

$$CH_3-\underset{\underset{O}{\|}}{C}-CH_2-\underset{\underset{CH_3}{|}}{CH}-CH_3$$

4-Methyl-2-pentanon (Methylisobutylketon)
4-Methyl-pentan-2-on (Methylisobutylketon)
4-Methylpentan-2-one (Methyl isobutyl ketone)
4-Méthyl-2-pentanone (Méthylisobutylcétone)
4-Metil-pentan-2-one (Metilisobutilchetone)
4-Methyl-2-pentanon (Methylisobutylketon)

F

R: 11

S: 9-16-33

Cas No 108-83-8

No 606-005-00-X

$$CH_3-\underset{\underset{CH_3}{|}}{CH}-CH_2-\underset{\underset{O}{\|}}{C}-CH_2-\underset{\underset{CH_3}{|}}{CH}-CH_3$$

2,6-Dimethyl-4-heptanon (Diisobutylketon)
2,6-Dimethyl-heptan-4-on (Diisobutylketon)
2,6-Dimethylheptan-4-one (Di-isobutyl ketone)
2,6-Diméthyl-4-heptanone (Diisobutylcétone)
2,6-Dimetil-eptan-4-one (Diisobutilchetone)
2,6-Dimethyl-4-heptanon (Diisobutylketon)

Xi

R: 10-37

S: 24

Cas No 96-22-0

No 606-006-00-5

$$H_5C_2-\underset{\underset{O}{\|}}{C}-C_2H_5$$

3-Pentanon (Diethylketon)
Pentan-3-on (Diethylketon)
Pentan-3-one (Diethyl ketone)
3-Pentanone (Diéthylcétone)
3-Pentanone (Dietilchetone)
3-Pentanon (Diethylketon)

F

R: 11

S: 9-16-33

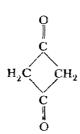
Cas No 107-87-9	No 606-007-00-0

$$\begin{array}{ccccc} & & & & CH_3 \\ & & & & | \\ CH_3 & — & C & — & CH \\ & & \| & & | \\ & & O & & CH_3 \end{array}$$

3-Methyl-2-butanon (Methylisopropylketon)
3-Methylbutan-2-on (Methylisopropylketon)
3-Methylbutan-2-one (Methyl isopropyl ketone)
3-Méthyl-2-butanone (Méthylisopropylcétone)
3-Metil-2-butanone (Metilisopropilchetone)
Methylisopropylketon

F

R: 11

S: 9-16-33

Cas No 15506-53-3	No 606-008-00-6

1,3-Cyclobutandion
Cyclobutan-1,3-dion
Cyclobutane-1,3-dione
1,3-Cyclobutanedione
Ciclobutan-1,3-dione
Cyclobutaandion

F

R: 11

S: 9-16-33

Cas No 141-79-77	No 606-009-00-1

$$CH_3-\underset{\underset{O}{\|}}{C}-CH=C\begin{matrix}CH_3\\CH_3\end{matrix}$$

4-Methyl-3-penten-2-on (Mesityloxid)
4-Methyl-pent-3-en-2-on (Mesityloxid)
4-Methylpent-3-en-2-one (Mesityl oxide)
4-Méthyl-3-pentène-2-one (Oxyde de mésityle)
4-Metilpent-3-en-2-one (Ossido di mesitile)
4-Methyl-3-penten-2-on (Mesityloxide)

Xn

R: 10-20/21/22

S: 25

Cas No 108-94-1	No 606-010-00-7

Cyclohexanon
Cyclohexanon
Cyclohexanone
Cyclohexanone
Cicloesanone
Cyclohexanon

Xn

R: 10-20

S: 25

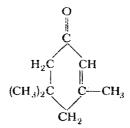
Cas No 583-60-8

No 606-011-00-2

2-Methylcyclohexanon
2-Methyl-cyclohexanon
2-Methylcyclohexanone
2-Méthylcyclohexanone
2-Metilcicloesanone
Methylcyclohexanon

Xn

R: 10-20
S: 25

Cas No 78-59-1

No 606-012-00-8

3,5,5-Trimethyl-2-cyclohexen-1-on (Isophoron)
3,5,5-Trimethyl-2-cyclohexen-(1)-on (Isophoron)
3,5,5-Trimethylcyclohex-2-enone (Isophorone)
3,5,5-Triméthyl-2-cyclohexène-1-one (Isophorone)
3,5,5-Trimetil-2-cicloesen-(1)-one (Isoforone)
3,5,5-Trimethyl-2-cyclohexen-(1)-on (Isoforon)

Xi

R: 36/37/38
S: 26

Cas No 106-51-4	No 606-013-00-3

para-Benzoquinon (Quinon)
p-Benzochinon (Chinon)
p-Benzoquinone (Quinone)
p-Benzoquinone (Quinone)
p-Benzochinone (Chinone)
Chinon

T

R: 23/25-36/37/38

S: 26-28-44

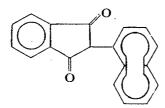
Cas No	No 606-014-00-9

chlorophacinon
2-(2-(4-chlorphenyl)-2-phenylacetyl)indan-1,3-dion
chlorfacinon
2[2-(4-Chlor-phenyl-2-phenyl)-acetyl]-indan-1,3-dion
chlorophacinone
2-(2-*p*-Chlorophenyl-2-phenylacetyl)indan-1,3-dione
Chlorophacinone
2[2-(4-chlorophényl)-2-phénylacétyl]-1,3-indanedione
clorphacinone
2[2-(4-cloro-fenil-2-fenil)-acetil]-indan-1,3-dione
chloorfacinon
2[2-(4-chloorfenyl-2-fenyl)acetyl]-indaan-1,3-dion

T

R: 26/27/28

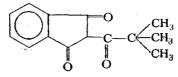
S: 1-13-44

Cas No	No 606-015-00-4

naphtylindandion
(2-(1-Naphthyl)indan-1,3-dion
naphthylindandion
2-(1-Naphthyl)-indan-1,3-dion
naphthylindandion
2-(1-Naphthyl)indan-1,3-dione
naphtylindanedione
2-(1-Naphtyl)-1,3-indanedione
naftilindandione
2-(1-Naftil)-indan-1,3-dione
naftylindaandion
2-(1-Naftyl)-indaan-1,3-dion

T

R: 25

S: 2-13-44

Cas No 83-26-1	No 606-016-00-X

pindon,
2-Pivaloylindan-1,3-dion
pindone,
2-Pivaloyl-indan-1,3-dion
pindone,
2-Pivaloylindan-1,3-dione
pivaldione,
2-Pivaloyl-1,3-indanedione
pindone,
2-(Trimetil-acetil)-indan-1,3-dione
pindone,
2-Pivaloylindaan-1,3-dion

T

R: 25

S: 2-13-44

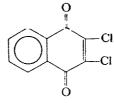
Cas No 674-82-8	No 606-017-00-5

$H_2C=C\langle O, CH_2 \rangle C=O$

Acetylketen (Diketen)
4-Methylen-2-oxetanon (Diketen)
Diketene (Diketen)
4-Méthylène-2-oxetannone (Dicétène)
Dichetene
Diketeen

R: 10-20

S: 3

Cas No 117-80-6	No 606-018-00-0

dichlon,
2,3-Dichlor-1,4-naphtoquinon
dichlon,
2,3 Dichlor-1,4-naphthochinon
dichlone,
2,3 Dichloro-1,4 naphthoquinone
dichlone,
2,3-Dichloro 1,4 naphtoquinone
dichlone,
2,3 Dicloro 1,4 naftochinone
dichlone,
2,3-Dichloor-1,4-naftochinon

R: 20/21/22-38

S: 2-13

Cas No 143-50-0	No 606-019-00-6

chlordecon,
Decachlor-pentacyclo [$5,2,1,0^{2,6},0^{3,9},0^{5,8}$] decan-4-on
chlordecon,
Dekachlor-pentacyclo-[$5.2.1.0^{2,6}.0^{3,9}.0^{5,8}$]-decan-4-on
chlordecone,
Decachloropentacyclo [$5,2,1,0^{2,6},0^{3,9},0^{5,8}$] decan-4-one
chlordécone,
Décachloropentacyclo [$5,2,1,0^{2,6},0^{3,9},0^{5,8}$] décane-4-one
chlordecone,
Decacloropentaciclo [$5,2,1,0^{2,6},0^{3,9},0^{5,8}$]-4-decanone
chlordecon,
Decachloor-pentocyclo [$5.2.1.0^{2,6}0,^{3,9}0^{5,8}$] decan-4-on

T

R: 23/24/25

S: 2-13-44

Cas No 64-18-6	No 607-001-00-0

Nota B

HCOOH conc > 90 %

Myresyre . . . %
Ameisensäure . . . %
Formic acid . . . %
Acide formique . . . %
Acido formico . . . %
Mierenzuur . . . %

c

R: 35

S: 2-23-26

Cas No 64-18-6	No 607-001-01-8

Nota B

HCOOH 25 % ≤ conc < 90

Myresyre . . . %
Ameisensäure . . . %
Formic acid . . . %
Acide formique . . . %
Acido formico . . . %
Mierenzuur . . . %

c

R: 34

S: 2-23-26

Cas No 64-19-7	No 607-002-00-6

Nota B

CH_3COOH conc $> 90\%$

Eddikesyre . . . %
Essigsäure . . . %
Acetic acid . . . %
Acide acétique . . . %
Acido Acetico . . . %
Azijnzuur . . . %

c

R: 10-35

S: 2-23-26

Cas No	No 607-002-01-3

Nota B

CH_3COOH $25\% <$ conc $< 90\%$

Eddikesyre . . . %
Essigsäure . . . %
Acetic acid . . . %
Acide acétique . . . %
Acido acetico . . . %
Azijnzuur . . . %

c

R: 34

S: 2-23-26

Cas No 79-11-8

No 607-003-00-1

$ClCH_2—COOH$

Chloreddikesyre, (Monochloredikkesyre)
Monochloressigsäure
Chloroacetic acid
Acide chloroacétique
Acido monocloroacetico
Monochloorazijnzuur

T

R: 23/24/25-35

S: 22-36/37/39

Cas No 76-03-9

No 607-004-00-7

$Cl_3C—COOH$

Trichloreddikesyre
Trichloressigsäure
Trichloroacetic acid
Acide trichloroacétique
Acido tricloroacetico
Trichloorazijnzuur (TCA)

C

R: 35

S: 24/25/26

Cas No 650-51-1	No 607-005-00-2

$Cl_3C—COONa$

TCA
Natriumtrichloracetat
TCA
Natrium-trichloracetat
TCA
Sodium trichloroacetate
TCA
Trichloroacétate de sodium
TCA
Tricloroacetato di sodio
TCA
Natriumtrichlooracetaat

R: 22
S: 24/25

Cas No 144-62-7	No 607-006-00-8

Oxalsyre
Oxalsäure
Oxalic acid
Acide oxalique
Acido ossalico
Oxaalzuur

R: 21/22
S: 2-24/25

Cas No	No 607-007-00-3

Nota A

Oxalsyrens salte
Salze von Oxalsäure
Salts of oxalic acid
Sels de l'acide oxalique
Sali dell'acido ossalico
Zouten van Oxaalzuur

R: 21/22

S: 2-24/25

Cas No 108-24-7	No 607-008-00-9

Eddikesyreanhydrid
Essigsäureanhydrid (Acetanhydrid)
Acetic anhydride
Anhydride acétique
Anidride acetica
Azijnzuuranhydride

R: 10-34

S: 26

Cas No 85-44-9	No 607-009-00-4

Phtalsyreanhydrid
Phthalsäureanhydrid
Phthalic anhydride
Anhydride phthalique
Anidride ftalica
Fthaalzuuranhydride

Xi

R: 36/377/38

S:

Cas No 123-62-6	No 607-010-00-X

$CH_3—CH_2—C(=O)—O—C(=O)—CH_2—CH_3$

Propionsyreanhydrid
Propionsäureanhydrid
Propionic anhydride
Anhydride propionique
Anidride propionica
Propionzuuranhydride

c

R: 34

S: 26

Cas No 75-36-5

No 607-011-00-5

$CH_3-C(=O)Cl$

Acetylchlorid
Acetylchlorid
Acetyl chloride
Chlorure d'acétyle
Cloruro di acetile (Acetile cloruro)
Acetylchloride

F

C

R: 11-14-34

S: 9-16-26

Cas No 98-88-4

No 607-012-00-0

Benzoylchlorid
Benzoylchlorid
Benzoyl chloride
Chlorure de benzoyle
Cloruro di benzoile (Benzoile cloruro)
Benzoylchloride

C

R: 34

S: 26

Cas No 616-38-6

No 607-013-00-6

Dimethylcarbonat
Dimethylcarbonat
Dimethyl carbonate
Carbonate de diméthyle
Dimetil-carbonato
Dimethylcarbonaat

F

Xn

R: 11-20/21/22

S: 9-29

Cas No 107-31-3

No 607-014-00-1

$HCOOCH_3$

Methylformiat
Methylformiat
Methyl formate
Formiate de méthyle
Formiato di metile (Metil-formiato)
Methylformiaat

F

R: 12

S: 9-16-33

Cas No 109-94-4	No 607-015-00-7

$HCOOC_2H_5$

Ethylformiat
Ethylformiat
Ethyl formate
Formiate d'éthyle
Formiato di etile (Etile formiato)
Ethylformiaat

R: 11

S: 9-16-33

Cas No 625-55-8 (2) 110-74-7 (1)	No 607-016-00-2

Nota C

$HC(=O)\text{—}O\text{—}CH_2\text{—}CH_2\text{—}CH_3$ (1)

$HC(=O)\text{—}O\text{—}CH(CH_3)_2$ (2)

Propylformiat (1) Isopropylformiat (2)
Propylformiat (1) Isopropylformiat (2)
Propyl formate (1) Isopropyl formate (2)
Formiate de *n*-propyle (1); Formiate d'isopropyle (2)
Formiato di propile (1) (Propile formiato)
Formiato di isopropile (2) (Isopropile formiato)
Propylformiaat (1) Isopropylformiaat (2)

R: 11

S: 9-16-33

Cas No 592-84-7 (*prim*)
589-40-2 (*sec*)
762-75-4 (*tert.*)

No 607-017-00-8

Nota C

$HCOOC_4H_9$

Butylformiat
Butylformiat
Butyl formate
Formiate de butyle
Formiato di butile (Butile formiato)
Butylformiaat

R: 11

S: 9-16-33

Cas No 638-49-3

No 607-018-00-3

Nota C

$HCOOC_5H_{11}$

Pentylformiat (amylformiat)
Amylformiat
Amyl formate
Formiate de pentile (Formiate d'amyle)
Formiato di amile (Amile formiato)
Amylformiaat

R: 10

S:

Cas No 79-22-1	No 607-019-00-9

$$\mathrm{Cl-\underset{\underset{O}{\|}}{C}-OCH_3}$$

Methylchlorformiat
Methyl-chlorformiat
Methyl chloroformate
Chloroformiate de méthyle
Cloroformiato di metile (Metile cloroformiato)
Methylchloorformiaat

F T

R: 11-23-36/37/38

S: 9-16-33-44

Cas No 541-41-3	No 607-020-00-4

$$\mathrm{Cl-\underset{\underset{O}{\|}}{C}-OC_2H_5}$$

Ethylchlorformiat
Ethyl-chlorformiat
Ethyl chloroformate
Chloroformiate d'éthyle
Cloroformiato di etile (Etile cloroformiato)
Ethylchloorformiaat

F T

R: 11-23-36/37/38

S: 9-16-33-44

Cas No 79-20-9

No 607-021-00-X

CH_3COOCH_3

Methylacetat
Methylacetat
Methyl acetate
Acétate de méthyle
Acetato di metile (Metile acetato)
Methylacetaat

R: 11

S: 16-23-29-33

Cas No 141-78-6

No 607-022-00-5

$CH_3COOC_2H_5$

Ethylacetat
Ethylacetat
Ethyl acetate
Acétate d'éthyle
Acetato di etile (Etile acetato)
Ethylacetaat

R: 11

S: 16-23-29-33

Cas No 108-05-4	No 607-023-00-0

$CH_3COOCH{=}CH_2$

Vinylacetat
Vinylacetat
Vinyl acetate
Acétate de vinyle
Acetato di vinile (Vinile acetato)
Vinylacetaat

F

R: 11
S: 16-23-29-33

Cas No 109-60-4 [1] 108-21-4 [2]	No 607-024-00-6

Nota C

$CH_3-CH_2-CH_2-OOC-CH_3$ [1] $(CH_3)_2 > CH-OOC-CH_3$ [2]

Propylacetat(1), Isopropylacetat (2)
Propylacetat (1), Isopropylacetat (2)
Propyl acetate (1), Isopropyl acetate (2)
Acétate de *n*-propyle (1); Acétate d'isopropyle (2)
Acetato di propile (Propile acetato) (1)
Acetato di isopropile (Isopropile acetato) (2)
Propylacetaat (1), Isopropylacetaat (2)

F

R: 11
S: 16-23-29-33

Cas No 123-86-4 (*n*)	No 607-025-00-1

$CH_3COOC_4H_9$

n-Butylacetat
n-Butylacetat
n-Butyl acetate
Acétate de *n*-butyle
Acetato di *n*-butile (*n*-Butile acetato)
n-Butylacetaat

R: 10
S:

Cas No 105-46-4 (*sec*) 540-88-5 (*tert.*)	No 607-026-00-7

$CH_3—CH_2—C—CH_3$ (*sec*), with $OOC—CH_3$ on C

Nota C

$(CH_3)_2CH—CH_2—OOC—CH_3$ (Iso)

$(CH_3)_3C—OOC—CH_3$ (*tert*)

sec-Butylacetat; *tert*-Butylacetat; Isobutylacetat
sec-Butylacetat; *tert*-Butylacetat; Isobutylacetat
sec-Butyl acetate; *tert*-Butyl acetate; Isobutyl acetate
Acétate de *sec*-butyle; Acétate de *tert*-butyle; Acétate d'isobutyle
Acetato di *sec*-butile; Acetato di *terz*-butile; Acetato d'isobutile
sec-Butylacetaat; *tert*-Butylacetaat; Isobutylacetaat

F
R: 11
S: 16-23-29-33

Cas No 554-12-1

No 607-027-00-2

$CH_3CH_2COOCH_3$

Methylpropionat
Methylpropionat
Methyl propionate
Propionate de méthyle
Propionato di metile (Metile propionato)
Methylpropionaat

F

R: 11

S: 16-23-29-33

Cas No 105-37-3

No 607-028-00-8

$CH_3CH_2COOC_2H_5$

Ethylpropionat
Ethylpropionat
Ethyl propionate
Propionate d'éthyle
Propionato di etile (Etile propionato)
Ethylpropionaat

F

R: 11

S: 16-23-29-33

Cas No	No 607-029-00-3

Nota C

$CH_3CH_2COOC_4H_9$

Butylpropionat
Butylpropionat
Butyl propionate
Propionate de butyle
Propionato di butile (Butile propionato)
Butylpropionaat

R: 10
S:

Cas No 106-36-5	No 607-030-00-9

$CH_3CH_2COOC_3H_7$

Propylpropionat
Propylpropionat
Propyl propionate
Propionate de n-propyle
Propionato di *n*-propile (*n*-Propile propionato)
n-Propylpropionaat

R: 10
S:

Cas No 109-21-7	No 607-031-00-4

Nota C

$CH_3CH_2CH_2COOC_4H_9$

Butylbutyrat
Butylbutyrat
Butyl butyrate
Butyrate de butyle
Butirrato di butile (Butile butirrato)
Butylbutyraat

R: 10
S:

Cas No 140-88-5	No 607-032-00-X

$$CH_2{=}CH{-}\underset{\displaystyle \| \atop \displaystyle O}{C}{-}O{-}C_2H_5$$

Ethylacrylat
Ethylacrylat
Ethyl acrylate
Acrylate d'éthyle
Acrilato di etile (Etile acrilato)
Ethylacrylaat

F

Xi

R: 11-36/37/38
S: 9-16-29-33

Cas No 97-88-1	No 607-033-00-5

$$CH_2{=}C(CH_3){-}C({=}O){-}O{-}C_4H_9$$

Butylmethacrylat
n-Butyl-Methacrylat
n-Butyl methacrylate
Méthacrylate de *n*-butyle
n-Butilmetacrilato
n-Butylmethacrylaat

R: 10-20
S: 24/25

Cas No 96-33-3	No 607-034-00-0

$$CH_2{=}CH{-}C({=}O){-}O{-}CH_3$$

Methylacrylat
Methylacrylat
Methyl acrylate
Acrylate de méthyle
Acrilato di metile (Metile acrilato)
Methylacrylaat

F

Xi

R: 11-36/37/38
S: 9-16-29-33

Cas No 80-62-6

No 607-035-00-6

$$CH_2{=}\underset{\displaystyle CH_3}{\underset{|}{C}}{-}COOCH_3$$

Methylmethacrylat
Methyl-methacrylat
Methyl methacrylate
Méthacrylate de méthyle
Metacrilato di metile (Metil-metacrilato)
Methylmethacrylaat

F

Xi

R: 11-36/37/38

S: 9-16-29-33

Cas No 3938-96-3

No 607-036-00-1

$$CH_3{-}COO{-}CH_2{-}CH_2{-}O{-}CH_3$$

2-Methoxyethylacetat (Methylglycolacetat)
2-Methoxy-ethylacetat (Methylglykolacetat)
2-Methoxyethyl acetate (Methylglycol acetate)
Acétate de 2-méthoxyéthyle
(Acétate de méthylglycol) (Acétate d'éther monométhylique d'éthylène-glycol)
2-Metossietil-acetato
(Acetato di etilenglicolmonometiletere) (Acetato di metilglicol)
Glycolmonomethyletheracetaat (Methylglycolacetaat)

Xn

R: 10-20/21

S: 24

Cas No 817-96-8	No 607-037-00-7

$CH_3—COO—CH_2—CH_2—O—C_2H_5$

2-Ethoxyethylacetat (Ethylglycolacetat)
2-Ethoxy-ethylacetat (Ethylglycolacetat)
2-Ethoxyethyl acetate (Ethylglycol acetate)
Acétate de 2-éthoxyéthyle
(Acétate d'éthylglycol) (Acétate d'éther monoéthylique d'éthylène-glycol)
2-Etossietil acetato
(Acetato di etilglicol) (Acetato di etilenglicolmonoetiletere)
2-Ethoxyethylacetaat (Ethylglycolacetaat)

Xn

R: 10-20/21
S: 24

Cas No 112-07-2	No 607-038-00-2

$CH_3—COO—CH_2—CH_2—O—C_4H_9$

2-Butoxyethylacetat (Butylglycolacetat)
2-Butoxy-ethylacetat (Butylglycolacetat)
2-Butoxyethyl acetate (Butylglycol acetate)
Acétate de 2-butoxyéthyle
(Acétate de butylglycol) (Acétate d'éther monobutylique d'éthylène-glycol)
2-Butossietil acetato
(Acetato di butilglicol) (Acetato di etilenglicolmonobutiletere)
2-Butoxy-ethylacetaat (Butylglycolacetaat)

Xn

R: 20/21
S: 24

Cas No 94-75-7

No 607-039-00-8

$Cl-C_6H_3(Cl)-O-CH_2-COOH$

2,4-D,
2,4-Dichlorphenoxyeddikesyre

2,4-D,
(2,4-Dichlor-phenoxy)-essigsäure

2,4-D,
2,4-Dichlorophenoxyacetic acid

2,4-D,
Acide 2,4-dichlorophénoxyacétique

2,4-D,
Acido (2,4-dicloro-fenossi)-acetico

2,4-D,
(2,4-Dichloor-fenoxy)-azijnzuur

Xn

R: 20/21/22

S: 2-13

Cas No

No 607-040-00-3

Nota A

Salte og estere af 2,4-D
Salze und Ester der 2,4-D
Salts and esters of 2,4-D
Sels et esters de 2,4-D
Sali ed esteri del 2,4-D
Zouten en esters van 2,4-D

Xn

R: 20/21/22

S: 2-13

Cas No 93-76-5	No 607-041-00-9

Cl–C_6H_2(Cl)(Cl)–O—CH_2—COOH

2,4,5-T,
2,4,5-Trichlorphenoxyeddikesyre

2,4,5-T,
(2,4,5-Trichlor-phenoxy)-essigsäure

2,4,5-T,
2,4,5-Trichlorophenoxyacetic acid

2,4,5-T,
Acide 2,4,5-trichlorophénoxyacétique

2,4,5-T,
Acido 2,4,5-tricloro-fenossi-acetico

2,4,5-T,
(2,4,5-trichloor-fenoxy)azijnzuur

R: 20/21/22-40

S: 2-13

Cas No	No 607-042-00-4

Nota A

Salte og estere af 2,4,5-T
Salze und Ester der 2,4,5-T
Salts and esters of 2,4,5-T
Sels et esters de 2,4,5-T
Sali ed esteri del 2,4,5-T
Zouten en esters van 2,4,5-T

R: 20/21/22-40

S: 2-13

Cas No 1918-00-9	No 607-043-00-X

COOH
Cl OCH$_3$
Cl

dicamba,
3,6-Dichlor-2-methoxybenzoesyre
dicamba,
3,6-Dichlor-2-methoxy-benzoesäure
dicamba,
3,6-Dichloro-2-methoxybenzoic acid
dicamba,
Acide 3,6-dichloro-2-méthoxybenzoïque
dicamba,
Acido (3,6-dicloro-2-metossi)-benzoico
dicamba,
3,6-Dichloor-2-methoxybenzoezuur

Xn

R: 20/21/22
S: 2-13

Cas No	No 607-044-00-5

Nota A

Salte af dicamba
Salze von dicamba
Salts of dicamba
Sels de dicamba
Sali di dicamba
Zouten van dicamba

Xn

R: 20/21/22
S: 2-13

Cas No 120-36-5	No 607-045-00-0

Cl—C_6H_3(Cl)—O—CH(CH$_3$)—COOH

dichlorprop,
2-(2,4-Dichlorphenoxy)-propionsyre

dichlorprop,
2-(2,4-Dichlor-phenoxy)-propionsäure

dichlorprop,
2-(2,4-Dichlorophenoxy)propionic acid

dichlorprop, (2,4-DP),
Acide 2-(2,4-dichlorophénoxy)propionique

diclorprop,
Acido 2-(2,4-dicloro-fenossi)-propionico

dichloorprop,
2-(2,4-Dichloorfenoxy)-propionzuur

Xn

R: 20/21/22

S: 2-13

Cas No	No 607-046-00-6

Nota A

Salte af dichlorprop
Salze von dichlorprop
Salts of dichlorprop
Sels de dichlorprop (2,4-DP)
Sali di diclorprop
Zouten van dichloorprop

Xn

R: 20/21/22

S: 2-13

Cas No 93-72-1

No 607-047-00-1

Cl
Cl—⟨ring⟩—O—CH—COOH
Cl
CH_3

fenoprop,
2-(2,4,5-Trichlorphenoxy)-propionsyre

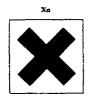
fenoprop,
2-(2,4,5-Trichlor-phenoxy)-propionsäure

fenoprop,
2-(2,4,5-Trichlorophenoxy)propionic acid

fénoprop (2,4,5-TP),
Acide 2-(2,4,5-trichlorophénoxy)propionique

fenoprop
Acido 2-(2,4,5-tricloro-fenossi)-propionico

fenoprop,
2-(2,4,5-Trichloorfenoxy)-propionzuur

Xn

R: 20/21/22

S: 2-13

Cas No

No 607-048-00-7

Nota A

Salte af fenoprop
Salze von fenoprop
Salts of fenoprop
Sels de fénoprop (2,4,5-TP)
Sali di fenoprop
Zouten van fenoprop

Xn

R: 20/21/22

S: 2-13

Cas No	No 607-049-00-2

$Cl-C_6H_3(CH_3)-O-CH(CH_3)-COOH$

mechlorprop,
2-(4-Chlor-2-methylphenoxy)-propionsyre

mecoprop,
2-(4-Chlor-2-methyl-phenoxy)-propionsäure

mecoprop,
2-(4-Chloro-2-methylphenoxy)propionic acid

mécoprop,
Acide 2-(4-chloro-2-méthylphénoxy)propionique

mecoprop,
Acido 2-(4-cloro-2-metil-fenossi)-propionico

mecoprop,
2-(4-Chloor-2-methylfenoxy)-propionzuur

Xn

R: 20/21/22

S: 2-13

Cas No	No 607-050-00-8

Nota A

Salte af mechlorprop
Salze von mecoprop
Salts of mecoprop
Sels de mécoprop
Sali di mecoprop
Zouten van mecoprop

Xn

R: 20/21/22

S: 2-13

Cas No	No 607-051-00-3

$Cl-C_6H_3(CH_3)-O-CH_2-COOH$

MCPA,
4-Chlor-2-methylphenoxyeddikesyre
MCPA,
(4-Chlor-2-methyl-phenoxy)-essigsäure
MCPA,
4-Chloro-2-methylphenoxyacetic acid
2,4-MCPA,
Acide (4-chloro-2-méthylphénoxy)acétique
MCPA,
Acido (4-cloro-2-metil-fenossi)-acetico
MCPA,
(4-Chloor-2-methylfenoxy)-azijnzuur

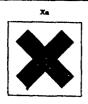
Xn

R: 20/21/22
S: 2-13

Cas No	No 607-052-00-9

Nota A

Salte og estere af MCPA
Salze und Ester von MCPA
Salts and esters of MCPA
Sels et esters de 2,4-MCPA
Sali ed esteri di MCPA
Zouten en esters van MCPA

Xn

R: 20/21/22
S: 2-13

Cas No 94-81-5	No 607-053-00-4

$Cl-C_6H_3(CH_3)-O-(CH_2)_3-COOH$

MCPB,
4-(4-Chlor-2-methylphenoxy)-smørsyre
MCPB,
4-(4-Chlor-2-methyl-phenoxy)-buttersäure
MCPB,
4-(4-Chloro-2-methylphenoxy) butyric acid
2,4-MCPB,
Acide 4-(4-chloro-2-méthylphénoxy)butyrique
MCPB,
Acido 4-(4-cloro-2-metil-fenossi)-butirrico
MCPB,
4-(4-Chloor-2-methylfenoxy)-boterzuur

Xn

R: 20/21/22

S: 2-13

Cas No	No 607-054-00-X

Nota A

Salte og estere af MCPB
Salze und Ester von MCPB
Salts and esters of MCPB
Sels et esters de 2,4-MCPB
Sali ed esteri di MCPB
Zouten en esters van MCPB

Xn

R: 20/21/22

S: 2-13

Cas No 129-67-9	No 607-055-00-5

endothal-Na,
Dinatrium-3,6-epoxy-cyclohexan-1,2-dicarboxylat
endothal-Na,
Dinatrium-(3,6-epoxy-cyclohexan-1,2-dicarboxylat)
endothal-sodium,
Disodium 3,6-epoxycyclohexane-1,2-dicarboxylate
endothal-sodium,
3,6-Epoxy-cyclohexane-1,2-dicarboxylate disodique
endothal-sodio,
3,6-Epossi-cicloesan-1,2-dicarbossilato disodico
endothal-natrium,
Dinatrium-(3,6-epoxycyclohexaan-1,2-dicarboxylaat)

T

R: 23/24/25

S: 2-13-44

Cas No 81-81-2	No 607-056-00-0

warfarin,
4-Hydroxy-3-(3-oxo-1-phenylbutyl)-coumarin
warfarin,
4-Hydroxy-3-(3-oxo-1-phenyl)-butyl-cumarin
warfarin,
4-Hydroxy-3-(3-oxo-1-phenylbutyl)coumarin
coumafène,*
4-Hydroxy-3-(3-oxo-1-phénylbutyl)coumarine
warfarin,
4-Idrossi-3-(3-oxo-1-fenil-butil)-cumarina
warfarin,
4-Hydroxy-3-(3-oxo-1-fenylbutyl)-cumarine

* Navnet »warfarin« er ikke autoriseret i Frankrig.
Die Bezeichnung „warfarin“ ist in Frankreich nicht zugelassen.
The name 'warfarin' is not recognized in France.
L'appelation „warfarin“ n'est pas autorisée en France.
La denominazione „warfarine“ non e autorizzata in Francia.
De naam „warfarin“ is in Frankrijk niet toegelaten.

T

R: 26/27/28

S: 1-13-44

Cas No 81-82-3	No 607-057-00-6

coumachlor,
3-[1-(4-Chlor-phenyl)-3-oxo-butyl]-4-hydroxy-coumarin
cumachlor,
3-[1-(4-Chlor-phenyl)-3-oxo-butyl]-4-hydroxy-cumarin
coumachlor,
4-Hydroxy-3-[3-oxo-1-(4-chlorophenyl)butyl]coumarin
coumachlor,
3-[1-(4-Chlorophényl)-3-oxo-butyl]-4-hydroxycoumarine
cumacloro,
3-[1-(4-cloro-fenil)-3-oxo-butil]-4-idrossi-cumarina
coumachloor,
3-[1-(4-Chloorfenyl)-3-oxo-butyl]-4-hydroxycumarine

Xn

R: 20/21/22

S: 2-13-44

Cas No	No 607-058-00-1

coumafuryl,
4-Hydroxy-3-[3-oxo-1-(2-furyl)-butyl]-coumarin
cumafuryl,
4-hydroxy-2-[3-oxo-1-(2-furyl)butyl]-cumarin
fumarin,
4-Hydroxy-3-[3-oxo-1-(2-furyl)butyl]coumarin
coumafuryl,
3-[1-(2-Furyl)-3-oxo-butyl]-4-hydroxycoumarine
cumafuril,
4-Idrossi-3-[3-oxo-1-(2-furil)butil]cumarina
cumafuryl,
3-[1-(2-furyl)-3-oxobutyl]-4-hydroxycumarine

T

R: 23/24/25

S: 2-13-44

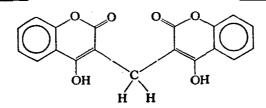
Cas No 5836-29-3	No 607-059-00-7

coumatetralyl,
4-Hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl)coumarin
cumatetralyl,
4-Hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl)-cumarin
coumatetralyl,
4-Hydroxy-3-(1,2,3,4-tetrahydro-1-naphthyl)coumarin
coumatétralyl,
4-Hydroxy-3-(1,2,3,4-tétrahydro-1-naphthyl)coumarine
cumatetralil,
4-Idrossi-3-(1,2,3,4-tetraidro-1-naftil)-cumarina
cumatetralyl,
4-Hydroxy-3-(1,2,3,4-tetrahydro-1-naftyl)-cumarine

T

R: 26/27/28

S: 1-13-45

Cas No 66-76-2	No 607-060-00-2

dicoumarin,
3,3'-Methylen-bis(4-hydroxycoumarin)
dicumarin,
3,3'-Methylen-bis(4-hydroxy-cumarin)
dicoumarin,
3,3'-Methylene bis(4-hydroxycoumarin)
dicoumarin,
3,3'-Méthylène-bis(4-hydroxycoumarine)
dicumarina,
3,3'-Metilen-bis(4-idrossi-cumarina)
dicumarine,
3,3'-Methyleen-bis(4-hydroxycumarine)

T

R: 23/24/25

S: 2-13-44

Cas No 79-10-7

No 607-061-00-8

$$CH_2{=}CH{-}COOH$$

Acrylsyre
Acrylsäure
Acrylic acid
Acide acrylique
Acido acrilico
Acrylzuur

c

R: 10-34

S: 26

Cas No 141-32-2

No 607-062-00-3

$$CH_2{=}CH{-}COO{-}C_4H_9$$

Butylacrylat
n-Butylacrylat
n-Butyl acrylate
Acrylate de *n*-butyle
Acrilato di *n*-butile (*n*-Butilacrilato)
n-Butylacrylaat

xi

R: 10-36/37/38

S: 9

Cas No 79-31-2	No 607-063-00-9

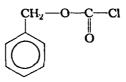
CH_3 \
　　CH—COOH
CH_3 /

Isosmørsyre, Methylpropansyre
Isobuttersäure
Isobutyric acid
Acide isobutyrique
Acido isobutirrico
Isoboterzuur

Xn

R: 21/22

S:

Cas No	No 607-064-00-4

Benzylchlorformiat
Benzyl-chlorformiat
Benzyl chlorformate
Chloroformiate de benzyle
Cloroformiato di benzile (Benzile cloroformiato)
Benzylchloorformiaat

C

R: 34-37

S: 26

Cas No

No 607-065-00-X

$BrCH_2—COOH$

Bromeddikesyre
Bromessigsäure
Bromoacetic acid
Acide bromoacétique
Acido bromoacetico
Broomazijnzuur

T

R: 23/24/25-35

S: 36/37/39-44

Cas No 79-43-6

No 607-066-00-5

$Cl_2CH—COOH$

Dichloreddikesyre
Dichloressigsäure
Dichloroacetic acid
Acide dichloroacétique
Acido dicloroacetico
Dichloorazijnzuur

C

R: 35

S: 26

Cas No 79-36-7

No 607-067-00-0

$Cl_2CH—COCl$

Dichloracetylchlorid
Dichloracetylchlorid
Dichloroacetyl chloride
Chlorure de dichloroacétyle
Cloruro di dicloroacetile
Dichlooracetylchloride

c

R: 35

S: 9-26

Cas No 64-69-7

No 607-068-00-6

$ICH_2—COOH$

Iodeddikesyre
Jodessigsäure
Iodoacetic acid
Acide iodoacétique
Acido iodoacetico
Joodazijnzuur

T

R: 26/27/28-35

S: 22-36/37/39-45

Cas No	No 607-069-00-1

$BrCH_2—COO—C_2H_5$

Ethylbromacetat
Ethyl-bromacetat
Ethyl bromoacetate
Bromoacétate d'éthyle
Bromoacetato di etile (étile bromoacetato)
Ethylbroomacetaat

T

R: 26/27/28

S: 7/9-26-45

Cas No	No 607-070-00-7

$ClCH_2COO—C_2H_5$

Ethylchloracetat
Ethyl-chloracetat
Ethyl chloroacetate
Chloroacétate d'éthyle
Cloroacetato di etile (Etile cloroacetato)
Ethylchlooracetaat

T

R: 23/24/25

S: 7/9-44

Cas No 97-63-2	No 607-071-00-2

$$CH_2{=}C(CH_3){-}COO{-}C_2H_5$$

Ethylmethacrylat
Ethyl-methacrylat
Ethyl methacrylate
Méthacrylate d'éthyle
Etil-metacrilato (Metacrilato di etile)
Ethylmethacrylaat

F

Xi

R: 11-36/37/38

S: 9-16-29-33

Cas No 818-61-1	No 607-072-00-8

$$CH_2{=}CH{-}COO{-}CH_2{-}CH_2OH$$

2-Hydroxyethylacrylat
2-Hydroxy-ethyl-acrylat
2-Hydroxyethyl acrylate
Acrylate de 2-hydroxy-éthyle
Acrilato di 2-idrossietile (2-Idrossietil-acrilato)
2-Hydroxyethylacrylaat

C

R: 24-34

S: 26

Cas No 122-88-3	No 607-073-00-3

Cl—C_6H_4—O—CH_2—COOH

4-CPA,
4-Chlorphenoxyeddikesyre

4-CPA,
4-Chlor-phenoxy-essigsäure

4-CPA,
4-Chlorophenoxyacetic acid

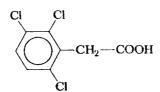
4-CPA,
Acide 4-chloro-phénoxyacétique

4-CPA,
Acido 4-cloro-fenossiacetico

4-CPA,
4-Chloor-fenoxy-azijnzuur

R: 20/21/22

S: 2-13

Cas No 85-34-7	No 607-074-00-9

chlorfenac,
2,3,6-Trichlorphenyleddikesyre

chlorfenac,
2,3,6-Trichlor-phenyl-essigsäure

chlorfenac,
2,3,6-Trichlorophenylacetic acid

chlorfénac,
Acide (2,3,6-trichlorophényl) acétique

chlorfenac,
Acido (2,3,6-triclorofenil)-acetico

chloorfenac,
2,3,6-trichloor-fenyl-azijnzuur

R: 20/21/22

S: 2-13

Cas No	No 607-075-00-4

$$Cl-C_6H_4-CH_2-CH(Cl)-COOCH_3$$

chlorfenprop-methyl,
2-Chlor-3-(4-chlorphenyl)-propionsyre-methylester
chlorfenprop-methyl,
Methyl-2-chlor-3-(4-chlor-phenyl)-propionat
chlorfenprop-methyl,
Methyl 2-chloro-3-(4-chlorophenyl)propionate
chlorfenprop-méthyl,
2-Chloro-3-p-chlorophénylpropionate de méthyle
chlorfenprop-metile,
2-Cloro-3-*p*-clorofenil propionato di metile
chloorfenprop-methyl,
Methyl-2-chloor-3-(4-chloor-fenyl)propionaat

Xn

R: 20/22

S: 2-13

Cas No 2439-10-3	No 607-076-00-X

$$\left[C_{12}H_{25}-HN-\overset{\overset{NH}{\|}}{C}-NH_2\right]CH_3-COOH$$

dodin,
Dodecyl-guanidinacetat
dodin,
(Dodecylguanidin)-acetat
dodine,
Dodecylguanidine acetate
doguadine,
Acétate de dodécylguanidine
dodina,
Acetato di dodecilguanidina
dodine,
Dodecylguanidine acetaat

Xn

R: 20/21/22

S: 2-13

Cas No 136-25-4

No 607-077-00-5

$$Cl_3C_6H_2-O-CH_2-CH_2-O-C(=O)-CCl_2-CH_3$$

erbon,
2-(2,4,5-Trichlorphenoxy)-ethyl-2,2-dichlorpropionat

erbon,
[2-(2,4,5-Trichlor-phenoxy)-ethyl]-2,2-dichlor-propionat

erbon,
2-(2,4,5-Trichlorophenoxy)ethyl 2,2-dichloropropionate

erbon,
2,2-Dichloropropionate de 2-(2,4,5-trichlorophénoxy)éthyle

erbon,
2,2-Dicloropropionato di 2-(2,4,5-triclorofenossi) etile

erbon,
[2-(2,4,5-Trichloor-fenoxy)-ethyl]-2,2-dichloorpropionaat

Xn

R: 20/21/22-36/37

S: 2-13

Cas No

No 607-078-00-0

$$C_6H_5-C_6H_4-CH_2-C(=O)-O-CH_2-CH_2F$$

fluenetil
2-Fluorethyl-4-biphenylacetat

fluenetil
2-Fluor-ethyl-4-biphenylacetat

fluenetil
2-Fluoroethyl biphenyl-4-ylacetate

fluénetil
Biphénylyl-4,2-acétate de (fluoro-2-éthyle),
2-(4-Biphénylyl) acétate de 2-fluoroéthyle

fluenetil
2-(4-Bifenilil)-acetato di 2-fluoroetile

fluenetil
2-Fluorethyl-4-bifenylacetaat

T

R: 26/27/28

S: 1-13-28-45

Cas No	No 607-079-00-6

kelevan,
1,1a,3,3a,4,5,5,5a,5b,6-Decachlor-
octahydro-2-hydroxy-1,3,4-metheno-1 *H*-cyclobuta [c,d] pentalen-2-yl-5'-ethyllevulinat
kelevan,
Ethyl-5-(1,2,3,5,6,7,8,9,10,10-decachlor-4-hydroxy-pentacyclo-[5.2.1.$0^{2,6}$.$0^{3,9}$.$0^{5,8}$]
decyl-(4)lävulinat
kelevan,
Ethyl 5-(1,2,3,5,6,7,8,9,10,10-decachloro-4-hydroxypentacyclo[5.2.1.$0^{2,6}$.$0^{3,9}$.$0^{5,8}$]
dec-4-yl)levulinate
kélévane,
5-(1,2,3,5,6,7,8,9,10,10-décachloro-4-hydroxy[5.2.1.$0^{2,6}$.$0^{3,9}$.$0^{5,8}$]pentacyclo-4-décyl)
4-oxo-valérate d'éthyle
kelevan,
5-(1,2,3,5,6,7,8,9,10,10-decacloro-4-idrossi-[5.2.1.$0^{2,6}$.$0^{3,9}$.$0^{5,8}$]-pentaciclo-dec-4-il)
levulinato di etile
kelevan,
Ethyl-5-(1,2,3,5,6,7,8,9,10,10-Decachloor-4-hydroxy-pentacyclo-[5.2.1.$0^{2,6}$.$0^{3,9}$.$0^{5,8}$]
decyl-(4)-levulinaat

Xn

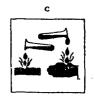
R: 20/21/22

S: 2-13

Cas No 79-04-9	No 607-080-00-1

$CH_2Cl—COCl$

Chloracetylchlorid
Chloracetylchlorid
Chloroacetyl chloride
Chlorure de chloroacétyle
Cloruro di cloroacetile (Cloroacetilcloruro)
Chlooracetylchloride

C

R: 34-37

S: 9-26

Cas No 144-49-0	No 607-081-00-7

$FCH_2—COOH$

Monofluoreddikesyre (Fluoreddikesyre)
Monofluoressigsäure
Fluoroacetic acid
Acide fluoroacétique
Acido monofluoroacetico
Monofluorazijnzuur

T

R 28
S: 1/2-20-22-26-45

Cas No	No 607-082-00-2

Nota A

$[FCH_2—COO]_x M_y$

Monofluoracetater, opløselige
Monofluoracetate, lösliche
Fluoroacetates, soluble
Fluoroacétates, solubles
Monofluoroacetati solubili
Monofluoracetaten, oplosbare

T

R: 28
S: 1/2-20-22-26-45

Cas No	No 607-083-00-8

Cl–C_6H_3(Cl)–O—CH_2—CH_2—CH_2—COOH

4-(2,4-Dichlorphenoxy)-smørsyre
2,4-DB,
4-(2,4-Dichlor-phenoxy)-buttersäure
2,4-DB,
4-(2,4-Dichlorophenoxy) butyric acid
2,4-DB,
Acide 4-(2,4-dichlorophénoxy) butyrique
2,4-DB,
Acido 4-(2,4-diclorofenossi)-butirrico
2,4-DB,
4-(2,4-dichloor-fenoxy)boterzuur

Xn

R: 20/21/22

S: 2-13

Cas No	No 607-084-00-3

Nota A

Salte af 4-(2,4-Dichlorphenoxy)-smørsyre
Salze von 2,4-DB
Salts of 2,4-DB
Sels de 2,4-DB
Sali di 2,4-DB
Zouten van 2,4-DB

Xn

R: 20/21/22

S: 2-13

Cas No 75-05-8

No 608-001-3

CH_3—CN

Acetonitril
Acetonitril
Acetonitrile
Acétonitrile (Cyanure de méthyle)
Acetonitrile
Acetonitril

F

T

R: 11-23/24/25

S: 16-27-44

Cas No 545-06-2

No 608-002-00-9

CCl_3—CN

Trichloracetonitril
Trichloracetonitril
Trichloroacetonitrile
Trichloroacétonitrile
Tricloroacetonitrile
Trichlooracetonitril

T

R: 23/24/25

S: 44

Cas No 107-13-1

No 608-003-00-4

$CH_2=CH-CN$

Acrylonitril
Acrylnitril
Acrylonitrile
Acrylonitrile (Cyanure de vinyle)
Nitrile acrilico (Acrilonitrile)
Acrylnitril (vinylcyanide)

F

T

R: 11-23/24/25

S: 9-16-27-29-44

Cas No 75-86-5

No 608-004-00-X

$$CH_3-C(OH)(CN)-CH_3$$

2-Cyano-2-propanol (Acetonecyanhydrin)
2-Cyanopropan-2-ol (Acetoncyanhydrin)
2-Cyanopropan-2-ol (Acetone cyanohydrin)
2-Cyano-2-propanol (Acétonecyanhydrine)
2-Cian-propan-2-olo (Acetoncianidrina)
Acetoncyaanhydrine

T

R: 26/27/28

S: 7/9-27-45

Cas No 109-74-0

No 608-005-00-5

$CH_3-CH_2-CH_2-C\equiv N$

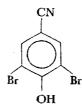
Butyronitril
n-Butyronitril
n-Butyronitrile
Butyronitrile
n-Butirronitrile (Nitrile butirrico)
n-Butyronitril

T

R: 10-23/24/25

S: 44

Cas No 1689-84-5

No 608-006-00-0

bromoxynil,
3,5-Dibrom-4-hydroxybenzonitril
bromoxynil,
3,5-Dibrom-4-hydroxy-benzonitril
bromoxynil,
3,5-Dibromo-4-hydroxybenzonitrile
bromoxynil,
3,5-Dibromo-4-hydroxybenzonitrile
bromoxynil,
3,5-Dibromo-4-idrossi-benzonitrile
bromoxynil,
3,5-Dibroom-4-hydroxy-benzonitril

T

R: 23/24/25

S: 2-13-44

Cas No 1689-83-4	No 608-007-00-6

$$\text{CN} \quad \text{(3,5-diiodo-4-hydroxyphenyl)} \quad \text{I, I, OH}$$

ioxynil,
4-Hydroxy-3,5-diiodbenzonitril
joxynil,
4-Hydroxy-3,5-dijod-benzonitril
ioxynil,
4-Hydroxy-3,5-di-iodobenzonitrile
ioxynil,
4-Hydroxy-3,5-di-iodobenzonitrile
ioxinil,
4-Idrossi-3,5-diiodo-benzonitrile
ioxynil,
3,5-Dijood-4-hydroxy-benzonitril

T

R: 23/24/25

S: 2-13-44

Cas No	No 608-008-00-1

$$CH_2Cl — CN$$

Chloracetonitril
Chloracetonitril
Chloroacetonitrile
Chloroacétonitrile (Nitrile monochloroacétique)
Cloroacetonitrile
Chlooracetonitril

T

R: 23/24/25

S: 44

Cas No 108-03-2	No 609-001-00-6

$$CH_3-CH_2-CH_2-NO_2$$

1-Nitropropan
1-Nitropropan
1-Nitropropane
1-Nitropropane
1-Nitropropano
1-Nitropropaan

Xn

R: 10-20/21/22

S: 9

Cas No 000079469	No 609-002-00-1

$$CH_3-\underset{\displaystyle NO_2}{\underset{|}{CH}}-CH_3$$

2-Nitropropan
2-Nitropropan
2-Nitropropane
2-Nitropropane
2-Nitropropano
2-Nitropropaan

Xn

R: 10-20/21/22

S: 9

Cas No 98-95-3	No 609-003-00-7

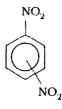
NO_2

Nitrobenzen
Nitrobenzol
Nitrobenzene
Nitrobenzène
Nitrobenzene (Nitrobenzolo)
Nitrobenzeen

T

R: 26/27/28-33

S: 28-36/37-45

Cas No 25154-54-5 (mix)	No 609-004-00-2

Nota C

Dinitrobenzen
Dinitrobenzol
Dinitrobenzene
Dinitrobenzène
Dinitrobenzene (Dinitrobenzolo)
Dinitrobenzeen

T

R: 26/27/28-33

S: 28-36/37-45

Cas No 25377-32-6 (mix)	No 609-005-00-8

Nota C

NO_2

NO_2

NO_2

Trinitrobenzen
Trinitrobenzol
Trinitrobenzene
Trinitrobenzène
Trinitrobenzene (Trinitrobenzolo)
Trinitrobenzeen

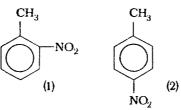
E

T

R: 2-26/27/28-33

S: 35-45

Cas No 88-72-2 [1] 99-99-0 [2]	No 609-006-00-3

Nota C

2-Nitrotoluen, [1]
4-Nitrotoluen [2]

2-Nitrotoluol, [1]
4-Nitrotoluol [2]

2-Nitrotoluene, [1]
4-Nitrotoluene [2]

2-Nitrotoluène, [1]
4-Nitrotoluène [2]

2-Nitrotoluene, [1] (*o*-Nitrotoluolo)
4-Nitrotoluene [2] (*p*-Nitrotoluolo)

2-Nitrotolueen, [1]
4-Nitrotolueen [2]

T

R: 23/24/25-33

S: 28-37-44

Cas No 25321-14-6

No 609-007-00-9

Nota C

CH_3

O_2N NO_2

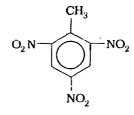
Dinitrotoluen
Dinitrotoluol
Dinitrotoluene
Dinitrotoluène
Dinitrotoluene (Dinitrotoluolo)
Dinitrotolueen

T

R: 23/24/25-33

S: 28-37-44

Cas No 118-96-7

No 609-008-00-4

2,4,6-Trinitrotoluen (TNT)
2,4,6-Trinitrotoluol (TNT)
2,4,6-Trinitrotoluene (TNT)
2,4,6-Trinitrotoluène (TNT)
2,4,6-Trinitrotoluene (TNT)
2,4,6-Trinitrotolueen (TNT)

E

T

R: 2-23/24/25-33

S: 35-44

Cas No 88-89-1

No 609-009-00-X

OH

O_2N — — NO_2

NO_2

2,4,6-Trinitrophenol (Picrinsyre)
2,4,6-Trinitrophenol (Pikrinsäure)
2,4,6-Trinitrophenol (Picric acid)
2,4,6-Trinitrophénol (Acide picrique)
2,4,6-Trinitrofenolo (Acido picrico)
2,4,6-Trinitrofenol (Pikrinezuur)

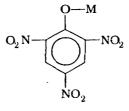
E

T

R: 2-4-23/24/25

S: 28-35-37-44

Cas No

No 609-010-00-5

Nota A

Picrinsyrens salte
Salze der Pikrinsäure
Salts of picric acid
Picrates
Picrati (Sali dell'acido picrico)
Zouten van pikrinezuur

E

T

R: 3-23/24/25

S: 35-28-37-44

Cas No 606-35-3

No 609-011-00-0

2,4,6-Trinitroanisol
2,4,6-Trinitroanisol
2,4,6-Trinitroanisole
2,4,6-Trinitroanisol (Picrate de méthyle)
2,4,6-Trinitroanisolo
2,4,6-Trinitroanisool

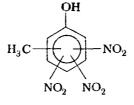
E

Xn

R: 2-20/21/22

S: 35

Cas No 28905-71-7

No 609-012-00-6

Nota C

Trinitrocresol
Trinitrokresol
Trinitrocresol
Trinitrocrésol
Trinitrocresolo
Trinitrokresol

E

Xn

R: 2-4-20/21/22

S: 35

Cas No 28852-33-7 (mix)	No 609-013-00-1

CH_3

H_3C — NO_2

NO_2 NO_2

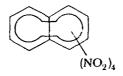
Nota C

Trinitroxylen
Trinitroxylol
Trinitroxylene
Trinitroxylène
Trinitroxilene (Trinitroxilolo)
Trinitroxyleen

E Xn

R: 2-20/21/22-33

S: 35

Cas No	No 609-014-00-7

Nota C

Tetranitronaphthalen
Tetranitronaphthalin
Tetranitronaphthalene
Tétranitronaphtalène
Tetranitronaftalina
Tetranitronaphtaleen

E Xn

R: 2-20/21/22-33

S: 35

Cas No 100-02-7	No 609-015-00-2

OH

NO_2

4-Nitrophenol (*p*-Nitrophenol)
4-Nitrophenol (*p*-Nitrophenol)
4-Nitrophenol (*p*-Nitrophenol)
4-Nitrophénol (*p*-Nitrophénol)
4-Nitrofenolo (*p*-Nitrofenolo)
4-Nitrofenol (*p*-Nitrofenol)

Xn

R 20/21/22-33

S: 28

Cas No 25550-58-7	No 609-016-00-8

Nota C

OH

O_2N NO_2

Dinitrophenol
Dinitrophenol
Dinitrophenol
Dinitrophénol
Dinitrofenolo
Dinitrofenol

T

R: 23/24/25-33

S: 28-37-44

Cas No	No 609-017-00-3

Nota A

Salte af Dinitrophenol
Salze von Dinitrophenol
Salts of dinitrophenol
Sels de dinitrophénol
Sali di dinitrofenolo
Zouten van dinitrofenol

T

R: 23/24/25-33

S: 28-37-44

Cas No 82-71-3	No 609-018-00-9

OH; O_2N; NO_2; OH; NO_2

2,4,6-Trinitroresorcinol (styphninsyre)
2,4,6-Trinitroresorcin (Styphninsäure)
2,4,6-Trinitroresorcinol (Styphnic acid)
2,4,6-Trinitroresorcinol (Acide styphnique)
2,4,6-Trinitroresorcinolo (Acido stifnico)
Trinitroresorcinol

E

Xn

R: 2-4-20/21/22

S: 35

Cas No 17994-50-6	No 609-019-00-4

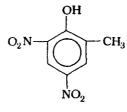
Bly-2,4,6-trinitroresorcinolat (Blystyphnat)
Blei-2,4,6-trinitroresorcinat (Trizinat)
Lead 2,4,6-trinitroresorcinoxide (Lead styphnate)
2,4,6-Trinitrorésorcinate de plomb (Tricinate)
2,4,6-Trinitroresorcinato di piombo
Loodtrinitroresorcinaat

E

Xn

R: 3-20/22-33

S: 33-34-35

Cas No 534-52-1	No 609-020-00-X

DNOC,
2-Methyl-4.6-dinitrophenol
DNOC,
4,6-Dinitro-*o*-kresol
DNOC,
4,6-Dinitro-o-cresol
DNOC,
4,6-Dinitro-o-crésol
DNOC,
4,6-Dinitro-*o*-cresolo
DNOC,
4,6-Dinitro-o-kresol

T

R: 26/27/28-33

S: 1-13-28-45

Cas No	No 609-021-00-5

O—K
O_2N — — CH_3
NO_2

O—Na
O_2N — — CH_3
NO_2

Kalium-salt af DNOC,
Natrium-salt af DNOC

Kaliumsalz von DNOC,
Natriumsalz von DNOC

Potassium salt of DNOC,
Sodium salt of DNOC

Sel de potassium de DNOC,
Sel de sodium de DNOC

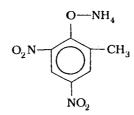
Sale di potassio di DNOC,
Sale di sodio di DNOC

Kaliumzout van DNOC,
Natriumzout van DNOC

T

R: 23/24/25-33

S: 2-13-44

Cas No	No 609-022-00-0

Ammoniumsalt af DNOC
Ammoniumsalz von DNOC
Ammonium salt of DNOC
Sel d'ammonium de DNOC
Sale di ammonio di DNOC
Ammoniumzout van DNOC

T

R: 26/27/28-33

S: 1-13-28-45

Cas No	No 609-023-00-6

CH_3
$(CH_2)_{5-n}$
CH — [ring with NO_2, NO_2] — $O—C(=O)—CH=CH—CH_3$
$(CH_2)_n$
CH_3

n=0,1,2

O_2N — [ring with NO_2] — $O—C(=O)—CH=CH—CH_3$
$CH_3—(CH_2)_{5-n}—CH—(CH_2)_n—CH_3$

dinocap,
Isomerblanding: (2,6-dinitro-4-octylphenyl)-crotonat
(2,4-dinitro-6-octylphenyl)-crotonat

dinocap,
Mischung aus Isomeren: (2,6-dinitro-4-octyl-phenyl)-crotonat
(2,4-dinitro-6-octyl-phenyl)-crotonat

dinocap,
2,6-Dinitro-4-octylphenyl and 2,4-dinitro-6-octylphenyl crotonates

dinocap,
ensemble des isomères de réaction de: crotonate de 2,6-dinitro-4-octylphényle
crotonate de 2,4-dinitro-6-octylphényle

dinocap,
Miscela di isomeri: crotonato di 4-ottil-2,6-dinitrofenile
crotonato di 6-ottil-2,4-dinitrofenile

dinocap,
Mengsel van isomeren: (4-octyl)-2,6-dinitrofenyl-crotonaat
(6-octyl)-2,4-dinitrofenyl-crotonaat

Xn

R: 20/22

S: 2-13

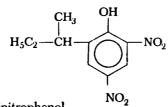
Cas No 485-31-4	No 609-024-00-1

binapacryl,
2-(1-Methyl-n-propyl)-4,6-dinitrophenyl-β-methylcrotonat
binapacryl,
[6-(1-Methyl-propyl)-2,4-dinitro-phenyl]-3,3-dimethyl-acrylat
binapacryl,
2-*sec*-Butyl-4,6-dinitrophenyl 3-methylcrotonate
binapacryl,
3-Méthyle-crotonate de 2-(1-méthylpropyl)-4,6-dinitrophényle
binapacril,
[6-(1-Metil-propil)-2,4-dinitro-fenil]-3,3-dimetil-acrilato
binapcryl,
[6-(1-Methylpropyl)-2,4-dinitrofenyl]-3,3-dimethylacrylaat

T

R: 23/24/25

S: 2-13-44

Cas No 88-85-7	N0 609-025-00-7

dinoseb,
2-(1-Methyl-n-propyl)-4,6-dinitrophenol
dinoseb,
6-(1-Methyl-propyl)-2,4-dinitro-phenol
dinoseb,
6-*sec*-Butyl-2,4-dinitrophenol
dinosèbe,
2-(1-Méthylpropyl)-4,6-dinitrophénol
dinoseb,
6-(1-Metilpropil)-2,4-dinitrofenolo
dinoseb,
6-(1-Methylpropyl)-2,4-dinitrofenol

T

R: 26/27/28

S: 1-13-44

Cas No

No 609-026-00-2

Nota A

Salte og estere af dinoseb
Salze und Ester des dinoseb
Salts and esters of dinoseb
Sels et esters de dinosèbe
Sali ed esteri di dinoseb
Zouten en esters van dinoseb

T

R: 23/24/25

S 2-13-44

Cas No

No 609-027-00-8

$CH_3-(CH_2)_{5-n}-CH-(CH_2)_n-CH_3$ n = 0,1,2

dinocton,
Isomerblanding: Methyl-(2,6-dinitro-4-octylphenyl)-carbonat
Methyl-(2,4-dinitro-6-octylphenyl)-carbonat

dinocton,
Mischung aus Isomeren: Methyl-(2,6-dinitro-4-octyl-phenyl)-carbonat
Methyl-(2,4-dinitro-6-octyl-phenyl)-carbonat

dinocton
Methyl 2-(1-methylheptyl)-4,6-dinitrophenyl carbonate

dinocton — ensemble des isomères de réaction de:
Carbonates de 2,6-dinitro-4-octylphényle et de méthyle
Carbonates de 2,4-dinitro-6-octylphényle et de méthyle

dinocton
Miscela di isomeri: metilcarbonato di 4-ottil-2,6-dinitrofenile
metilcarbonato di 6-ottil-2,4-dinitrofenile

dinocton,
Mengsel van isomeren: methyl (4-octyl)-2,6-dinitrofenylcarbonaat
methyl (6-octyl)-2,4-dinitrofenylcarbonaat

Xn

R: 20/21/22

S: 2-13

Cas No 131-89-5

No 609-028-00-3

OH, NO_2, H, NO_2

dinex,
2-Cyclohexyl-4,6-dinitrophenol
dinex,
2-Cyclohexyl-4,6-dinitro-phenol
dinex,
2-Cyclohexyl-4,6-dinitrophenol
pédinex,
2-Cyclohexyl-4,6-dinitrophénol
dinex,
2-Cicloesil-4,6-dinitro-fenolo
dinex,
2-Cyclohexyl-4,6-dinitrofenol

T

R: 23/24/25

S: 2-13-44

Cas No

No 609-029-00-9

Nota A

Salte og estere af dinex
Salze und Ester des dinex
Salts and esters of dinex
Sels et esters de pédinex
Sali ed esteri di dinex
Zouten en esters van dinex

T

R: 23/24/25

S: 2-13-44

Cas No		No 609-030-00-4

$2\text{-}(CH_3)_3C\text{-}4,6\text{-}(NO_2)_2C_6H_2OH$

dinoterb,
2-*tert*-Butyl-4,6-dinitrophenol
dinoterb,
2-*tert*-Butyl-4,6-dinitro-phenol
dinoterb,
2-*tert*-Butyl-4,6-dinitrophenol
dinoterbe,
2-*tert*-butyl-4,6-dinitrophénol
dinoterb,
2-*terz*-Butil-4,6-dinitro-fenolo
dinoterb,
2-*tert*-butyl-4,6-dinitrofenol

T

R: 23/24/25

S: 2-13-44

Cas No		No 609-031-00-X

Nota A

Salte og estere af dinoterb
Salze und Ester des dinoterb
Salts and esters of dinoterb
Sels et esters de dinoterbe
Sali ed esteri di dinoterb
Zouten en esters van dinoterb

T

R: 23/24/25

S: 2-13-44

Cas No 73-85-1	No 609-032-00-5

bromophenoxim,
3,5-Dibrom-4-hydroxybenzaldoxim-2,4-dinitrophenyl-ether
bromofenoxim,
3,5-Dibrom-4-hydroxy-benzaldehyd-*O*-(2,4-dinitro-phenyl)-oxim
bromofenoxim,
3,5-Dibromo-4-hydroxybenzaldehyde *O*-(2,4-dinitrophenyl) oxime
bromophénoxime,
O-(2,4-Dinitrophényl)-3,5-dibromo-4-hydroxy-benzaldoxime
bromofenoxim,
O-(2,4-Dinitrofenil)-3,5-dibromo-4-idrossi-benzaldossima
bromofenoxim,
3,5-bribroom-4-hydroxy-benzaldehyde-*O*-(2,4-dinitrofenyl) oxim

R: 20/22

S: 2-13

Cas No 4097-36-3	No 609-033-00-0

dinosam,
2-(1-methyl-n-butyl)-4,6-dinitrophenol
dinosam,
6-(1-Methyl-butyl)-2,4-dinitro-phenol
dinosam,
2-(1-Methylbutyl)-4,6-dinitrophenol
dinosame,
2-(1-Méthylbutyl)-4,6-dinitrophénol
dinosam,
6-(1-metilbutil)-2,4-dinitrofenolo
dinosam,
6-(1-Methylbutyl)-2,4-dinitrofenol

R: 23/24/25

S: 2-13-44

Cas No

No 609-034-00-6

Nota A

Salte og estere af dinosam
Salze und Ester des dinosam
Salts and esters of dinosam
Sels et esters de dinosame
Sali ed esteri di dinosam
Zouten en esters van dinosam

T

R: 23/24/25

S: 2-13-44

Cas No 76-06-2

No 610-001-00-3

Cl
|
Cl—C—NO_2
|
Cl

Trichlornitromethan, (Chlorpicrin)
Trichlor-nitro-methan (Chlorpikrin)
Trichloronitromethane (chloropicrin)
Trichloronitrométhane (Chloropicrine)
Tricloronitrometano (Cloropicrina)
Chloorpikrine

T

R: 26/27/28-36/37/38

S: 26-36-45

Cas No 594-72-9

No 610-002-00-9

Cl
|
Cl—C—CH_3
|
NO_2

1,1-Dichlor-1-nitroethan
1,1-Dichlor-1-nitro-ethan
1,1-Dichloro-1-nitroethane
1,1-Dichloro-1-nitroéthane
1,1-Dicloro-1-nitroetano
1,1-Dichloor-1-nitroethaan

T

R: 23/24/25

S: 26-44

Cas No	No 610-003-00-4

Nota C

Chlordinitrobenzen
Chlordinitrobenzol
Chlorodinitrobenzene
Chlorodinitrobenzène
Dinitroclorobenzene
Dinitrochloorbenzeen

T

R: 23/24/25-33

S: 28-37-44

Cas No	No 610-004-00-X

Nota C

Chlortrinitrobenzen
Chlortrinitrobenzol
Chlorotrinitrobenzene
Chlorotrinitrobenzène
Trinitroclorobenzene
Trinitrochloorbenzeen

E

T

R: 2-26/27/28

S: 35-45

Cas No 100-00-5

No 610-005-00-5

1-Chlor-4-nitrobenzen
1-Chlor-4-nitro-benzol
1-Chloro-4-nitrobenzene (*p*-Chloronitrobenzene)
1-Chloro-4-nitrobenzène
1-Cloro-4-nitrobenzene (*p*-cloronitrobenzolo)
1-Chloor-4-nitrobenzeen

R: 23/24/25-33
S: 28-37-44

Cas No

No 610-006-00-0

Nota C

Chlornitroanilin
Chlornitroanilin
Chloronitroaniline
Chloronitroaniline
Cloronitroanilina
Chloornitroaniline

R: 26/27/28-33
S: 28-36/37-45

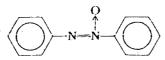
Cas No 103-33-3	No 611-001-00-6

Azobenzen
Azobenzol
Azobenzene
Azobenzène
Azobenzene
Azobenzeen

Xn

R: 20/22

S: 28

Cas No 495-48-7	No 611-002-00-1

Azoxybenzen
Azoxybenzol
Azoxybenzene
Azoxybenzène
Azossibenzene
Azoxybenzeen

Xn

R: 20/22

S: 28

Cas No 140-56-7	No 611-003-00-7

$(H_3C)_2N-C_6H_4-N=N-SO_2-ONa$

fenaminosulf,
Natrium-4-dimethylaminobenzendiazosulfonat

fenaminosulf,
Na-4-Dimethylamino-benzoldiazosulfonat

fenaminosulf,
Sodium 4-dimethylaminobenzenediazosulphonate

Phénaminosulf,
4-Diméthylaminobenzènediazosulfonate de sodium

fenaminosulf,
Sodio-4-(dimetilamino)-benzene-diazosolfonato

fenaminosulf,
Natrium-4-dimethylamino-benzodiazosulfonaat

T

R: 23/24/25

S: 2-13-44

Cas No 74-89-5 [1] 124-40-3 [2] 75-50-3 [3]	No 612-001-00-9

Nota C

CH_3NH_2 [1]
$(CH_3)_2NH$ [2]
$(CH_3)_3N$ [3]

Methylamin (mono, di og tri)
Methylamin (mono, di und tri)
Methylamine (mono, di and tri)
Méthylamine (mono, di et tri)
Metilamina (mono, di e tri)
Methylamine (mono, di en tri)

F
Xi
R: 13-36/37
S: 16-26-29

Cas No 75-04-7	No 612-002-00-4

$C_2H_5NH_2$

Ethylamin
Ethylamin
Ethylamine
Ethylamine
Etilamina
Ethylamine

F
Xi
R: 13-36/37
S: 16-26-29

Cas No 109-89-7	No 612-003-00-X

$$(C_2H_5)_2NH$$

Diethylamin
Diethylamin
Diethylamine
Diéthylamine
Dietilamina
Diethylamine

F

Xi

R: 11-36/37

S: 16-26-29

Cas No 121-44-8	No 612-004-00-5

Triethylamin
Triethylamin
Triethylamine
Triéthylamine
Trietilamina
Triethylamine

F

Xi

R: 11-36/37

S: 16-26-29

Cas No 109-73-9	No 612-005-00-0

$$C_4H_9—NH_2$$

Butylamin
1-Amino-butan (*n*-Butylamin)
Butylamine
n-Butylamine
n-Butilamina
1-Aminobutaan (*n*-Butylamine)

F Xi

R: 11-36/37/38

S: 16-26-29

Cas No 107-15-3	No 612-006-00-6

$$H_2N—CH_2—CH_2—NH_2$$

1,2 Ethandiamin, Ethylendiamin
1,2-Diamino-ethan (Ethylendiamin)
1,2-Diaminoethane (Ethylenediamine)
1,2-Diaminoéthane (Ethylènediamine)
1,2-Diaminoetano (Etilendiamina)
1,2-Diaminoethaan (Ethyleendiamine)

Xn

R: 10-20/21/22

S: 26

Cas No 75-31-0

No 612-007-00-1

$$CH_3-\underset{\displaystyle NH_2}{\underset{|}{CH}}-CH_3$$

2-Propanamin, Isopropylamin
2-Amino-propan (Isopropylamin)
2-Aminopropane (Isopropylamine)
2-Aminopropane (Isopropylamine)
2-Amino-propano (Isopropilamina)
2-Amino-propaan (Isopropylamine)

F

Xi

R: 12-36/37/38

S: 16-26-29

Cas No 62-53-3

No 612-008-00-7

NH_2

Anilin
Anilin
Aniline
Aniline
Anilina
Aniline

T

R: 23/24/25-33

S: 28-36/37-44

Cas No

No 612-009-00-2

$NH_2 \cdot HX$

Nota A

Salte af anilin
Salze von anilin
Salts of aniline
Sels d'aniline
Sali di anilina
Zouten van aniline

T

R: 23/24/25-33

S: 28-36/37-44

Cas No 27134-26-5 [1]
27134-27-6 [2]
18487-39-3 [3]

No 612-010-00-8

Nota C

$ClC_6H_4NH_2$ [1]
$Cl_2C_6H_3NH_2$ [2]
$Cl_3C_6H_2NH_2$ [3]

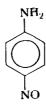
Chloranilin (mono-, di- og tri-)
Chloranilin (mono-, di- und tri-)
Chloroaniline (mono-, di- and tri-)
Chloroaniline (mono-, di- et tri-)
Cloroanilina (mon-, di- e tri-)
Chlooraniline (mono-, di- en tri-)

T

R: 23/24/25-33

S: 28-36/37-44

Cas No 659-49-4

No 612-011-00-3

4-Nitrosoanilin
4-Nitrosoanilin
4-Nitrosoaniline
4-Nitrosoaniline (*p*-Nitrosoaniline)
4-Nitrosoanilina
4-Nitrosoaniline

Xn

R: 20/21/22

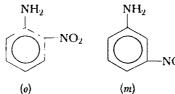
S: 25-28

Cas No 99-09-2 [0] 88-74-4 [m] 100-01-6 [p]

No 612-012-00-9

NH_2

NO_2 (*p*)

Nota C

Nitroanilin
Nitroanilin
Nitroaniline
Nitroaniline
Nitroanilina
Nitroaniline

T

R: 23/24/25-33

S: 28-36/37-44

Cas No 121-47-1	No 612-013-00-4

NH_2

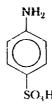
SO_3H

3-Aminobenzensulfonsyre, (Metanilsyre)
3-Amino-benzolsulfonsäure (Metanilsäure)
3-Aminobenzenesulphonic acid (Metanilic acid)
Acide 3-aminobenzènesulfonique (Acide métanilique)
Acido-3-amino-benzensolfonico (Acido metanilico)
3-Aminobenzeensulfonzuur

Xn

R: 20/21/22

S: 25-28

Cas No 121-57-3	No 612-014-00-X

4-Aminobenzensulfonsyre, (Sulfanilsyre)
4-Amino-benzolsulfonsäure (Sulfanilsäure)
4-Amino benzenesulphonic acid (Sulphanilic acid)
Acide 4-amino-benzènesulfonique (Acide sulfanilique)
Acido-4-amino-benzensolfonico (Acido solfanilico)
4-Amino-benzeensulfonzuur (Sulfanilzuur)

Xn

R: 20/21/22

S: 25-28

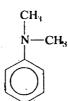
Cas No 100-61-8 (1) 121-69-7 (1)	No 612-015-00-5

N-Methylanilin
N-Methyl-anilin
N-Methylaniline
N-Méthylaniline
N-Metilanilina
N-Methylaniline

T

R: 23/24/25-33

S: 28-37-44

Cas No 121-69-7	No 612-016-00-0

N,N-Dimethylanilin
N,N-Dimethyl-anilin
NN-Dimethylaniline
N,N-Diméthylaniline
N,N-Dimetilanilina
N,N-Dimethylaniline

T

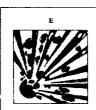
R: 23/24/25-33

S: 28-37-44

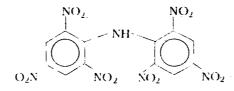
Cas No 479-45-8	No 612-017-00-6

N-Methyl-2,4,6,*N*-tetranitroanilin (Tetryl)
N-Methyl-2,4,6-*N*-tetranitro-anilin (Tetryl)
N-Methyl-*N*,2,4,6-Tetranitroaniline (Tetryl)
N-Méthyl-2,4,6-*N*-Tétranitroaniline (Tétryl)
N-Metil-*N*-2,4,6-tetranitroanilina (Tetrile)
Trinitrofenylmethylnitramine (Tetryl)

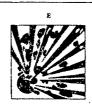
E

T

R: 2-23/24/25-33

S: 35-44

Cas No 131-73-7	No 612-018-00-1

Bis(2,4,6-trinitrophenyl) amin (hexyl)
Bis(2,4,6-trinitro-phenyl)-amin (Hexyl)
Bis(2,4,6-trinitrophenyl)amine (Hexyl)
Bis(2,4,6-trinitrophényl)amine
(Hexanitrodiphénylamine) (Hexyl)
Bis(2,4,6-trinitrofenil) amina (Esanitrodifenilamina)
Hexanitrodifenylamine (Hexyl)

E

T

R: 2-26/27/28-33

S: 35-36-44

Cas No 2844-92-0	No 612-019-00-7

$$\left[O_2N - C_6H_2(NO_2)_2 - N^- - C_6H_2(NO_2)_2 - NO_2 \right] NH_4^+$$

Ammonium-bis(2,4,6-trinitrophenyl)amin
Hexanitrodiphenylaminoammoniumsalt

Ammonium-bis(2,4,6-trinitro-phenyl)amin
Hexanitrodiphenylamin-Ammoniumsalz

Ammonium bis (2,4,6-trinitrophenyl) amide
Hexanitrodiphenylamine ammonium salt

Sel d'ammonium de bis-(2,4,6-trinitrophényl)amine (Aurantia)

Sale d'ammonio della bis-(2,4,6-trinitrofenil)amina

Hexanitrodifenylamine, ammoniumzout

E

T

R: 1-26/27/28-33

S: 35-36-45

Cas No 134-32-7	No 612-020-00-2

1-Naphthylamin (med mindre end 1 % 2 naphthylamin)

1-Naphthylamin (mit einem 2-Naphthylamin-Gehalt von weniger als 1 %)

1-Naphthylamine (α-Naphthylamine) [containing less than 1 %
2-Naphthylamine(β-Naphthylamine)]

1-Naphthylamine (contenant moins de 1 % de 2-Naphthylamine)

1-Naftilamina (α-Naftilamina) [contenente meno di 1 % di
2-Naftilamina (β-Naftilamina)]

1-Nafthylamine(bevattende minder dan 1 % 2-Nafthylamine)

Xn

R: 20/21/22-33

S: 22-36

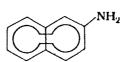
Cas No 134-32-7	No 612-021-00-8

1-Naphtylamin med 1 % og der over 2-naphtylamin
1-Naphthylamin mit einem Gehalt von 1% und mehr als 1% 2-Naphthylamin
1-Naphthylamine (α-Naphthylamine)[containing 1 % and more of 2-Naphthylamine (β-Naphthylamine)]
1-Naphtylamine contenant 1 % et plus de 2-Naphtylamine
1-Naftilamina (α-Naftilamina) [contenente 1 % e più di 2-Naftilamina (β-Naftilamina)]
1-Naftylamine met een gehalte van 1% en meer aan 2-Naftylamine

T

R: 26/27/28-39

S: 22-27-36-45

Cas No 000091598	No 612-022-00-3

2-Naphtylamin
2-Naphthylamin
2-Naphthylamine (β-Naphthylamine)
2-Naphtylamine
2-Naftilamina (β-Naftilamina)
2-Naftylamine

T

R: 26/27/28-39

S: 22-27-36-45

Cas No 100-63-0	No 612-023-00-9

NH—NH_2

Phenylhydrazin
Phenylhydrazin
Phenylhydrazine
Phénylhydrazine
Fenilidrazina
Fenylhydrazine

T

R: 23/24/25-36
S: 28-44

Cas No 25640-74-8	No 612-0-24-00-4

Nota C

Toluidin
Toluidine
Toluidine
Toluidine
Toluidina
Toluidine

T

R: 23/24/25-33
S: 28-36/37-44

Cas No 28676-13-3	No 612-025-00-X

Nota C

CH_3

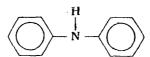
O_2N NH_2

Nitrotoluidin
Nitrotoluidin
Nitrotoluidine
Nitrotoluidine
Nitrotoluidina
Nitrotoluidine

T

R: 23/24/25-33

S: 28-36/37-44

Cas No	No 612-026-00-5

Diphenylamin
Diphenylamin
Diphenylamine
Diphénylamine
Defenilamina
Difenylamine

T

R: 23/24/25-33

S: 28-36/37-44

Cas No 1300-73-8	No 612-027-00-0

NH_2

CH_3 CH_3

Nota C

Xylidin
Xylidin
Xylidine
Xylidine
Xilidina
Xylidine

T

R: 23/24/25-33

S: 28-36/37-44

Cas No 25265-76-3	No 612-028-00-6

Nota C

Diaminobenzen (Phenylendiamin)
Phenylendiamin
Phenylenediamine
Phénylènediamine
Fenilendiamina
Fenyleendiamine

T

R: 23/24/25

S: 28-44

Cas No 108-45-2 (*m*) [1]
106-40-3 (*p*) [2]

No 612-029-00-1

Nota C

meta-Phenylendiamindihydrochlorid [1]
para-Phenylendiamindihydrochlorid [2]
1,3-Phenylendiamin-dihydrochloride [1]
1,4-Phenylendiamin-dihydrochloride [2]
m-Phenylenediamine dihydrochloride [1]
p-Phenylenediamine dihydrochloride [2]
Dichlorhydrate de *m*-phénylènediamine [1]
Dichlorhydrate de *p*-phénylènediamine [2]
Dicloridrato di *m*-fenilendiamina [1]
Dicloridrato di *p*-fenilendiamina [2]
m.- Fenyleendiaminedichloorhydraat [1]
p.- Fenyleendiaminedichloorhydraat [2]

T

R: 23/24/25

S: 28-44

Cas No 6369-59-1 (2)

No 612-030-00-7

Nota C

2-Methyl-*meta*-phenylendiaminosulfat, (1)
2-Methyl-*para*-phenylendiaminosulfat, (2)
2,4-Diamino-toluol-monosulfat, (1)
2,5-Diamino-toluol-monosulfat, (2)
4-Methyl-*m*-phenylenediamine sulphate, (1) (2,4-Diaminotoluene sulphate)
3-Methyl-*p*-phenylenediamine sulphate (2) (2,5-Diaminotoluene sulphate)
Sulfate de *m*-toluylènediamine (Sulfate de 2,4-diaminotulène) (1)
Sulfate de *p*-toluylènediamine (Sulfate de 2,5-diaminotulène) (2)
Solfato di *m*-toluilendiamina, (1)
Solfato di *p*-toluilendiamina, (2)
2,4-toluyleendiaminesulfaat, (1)
2,5-toluyleendiaminesulfaat, (2)

Xn

R: 20/21/22

S: 28

Cas No 2836-03-5 (*o*) 2836-04-6 (*m*) 99-98-6 (*p*)

No 612-031-00-2

Nota C

CH_3 CH_3 N NH_2

N,N-Dimethylphenylendiamin (*o,m,p*)
N,N-Dimethyl-phenylendiamin (*o,m,p*)
NN-Dimethylphenylenediamine (*o,m,p*)
N,N-Diméthylphénylènediamine (*o,m,p*)
N,N-Dimetilfenilendiamina (*o,m,p*)
N,N-Dimethylfenyleendiamine (*o,m,p*)

T

R: 23/24/25

S: 28-44

Cas No 100-22-1

No 612-032-00-8

H_3C CH_3 N N H_3C CH_3

N,N,N'-N'-Tetramethyl-*para*-phenylendiamin
N,N,N'-N'-Tetramethyl-*p*-phenylendiamin
NNN'N'-Tetramethyl-*p*-phenylenediamine
N,N,N'-N'-Tétraméthyl-*p* phénylènediamine
N,N,N',N'-Tetrametil-*p*-fenilendiamina
N,N,N'-N'-Tetramethyl-*p*-fenyleendiamine

Xn

R: 20/21/22

S: 28

Cas No	No 612-033-00-3

Nota C

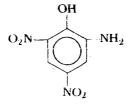
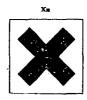
OH

NH_2

Aminophenol
Aminophenol
Aminophenol
Aminophénol
Aminofenolo
Aminofenol

Xn

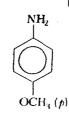
R: 20/21/22
S: 28

Cas No 96-91-3	No 612-034-00-9

2-Amino-4,6-dinitrophenol, (picraminsyre)
2-Amino-4,6-dinitro-phenol (Pikraminsäure)
2-Amino-4,6-dinitrophenol (Picramic acid)
2-Amino-4,6-dinitrophénol (Acide picramique)
2-Amino-4,6-dinitrofenolo (Acido picrammico)
2-Amino-4,6-dinitrofenol (Pikraminezuur)

E
Xn
R: 1-20/21/22
S: 35

Cas No 90-04-0 (*o*) 104-94-0 (*p*)

No 612-035-00-4

NH_2 OCH_3

(*o*)

Nota C

2-Methoxyanilin (*ortho*-Anisidin)
4-Methoxyanilin (*para*-Anisidin)

2-Methoxy-anilin (*o*-Anisidin)
4-Methoxy-anilin (*p*-Anisidin)

2-Methoxyaniline (*o*-Anisidine)
4-Methoxyaniline (*p*-Anisidine)

2-Méthoxyaniline (*o*-Anisidine)
4-Méthoxyaniline (*p*-Anisidine)

2-Metossi-anilina (*o*-Anisidina)
4-Metossi-anilina (*p*-Anisidina)

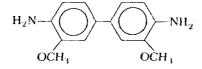
2-Methoxy-aniline (*o*-Anisidine)
4-Methoxy-aniline (*p*-Anisidine)

T

R: 26/27/28-33

S: 28-36/37-45

Cas No 119-90-4

No 612-036-00-X

3,3'-Dimethoxybenzidin (*ortho*-Dianisidin)
3,3'-Dimethoxy-benzidin (*o*-Dianisidin)
3,3'-Dimethoxybenzidine (*o*-Dianisidine)
3,3'-Diméthoxy-benzidine (*o*-Dianisidine)
3,3'-Dimetossibenzidina (*o*-Dianisidina)
3,3'-Dimethoxybenzidine (*o*-Dianisidine)

T

R: 26/27/28-33

S: 36/37-28-45

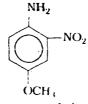
Cas No	No 612-037-00-5

Nota A

Salte af *ortho*-Dianisidin
Salze von *o*-dianisidin
Salts of *o*-dianisidine
Sels d' *o*-dianisidine
Sali di *o*-dianisidina
Zouten van *o*-dianisidine

T

R: 26/27/28-33
S: 28-36/37-45

Cas No 96-96-8	No 612-038-00-0

4-Methoxy-2-nitroanilin (*ortho*-Nitro-*para*-anisidin)
4-Methoxy-2-nitro-anilin (2-Nitro-*p*-anisidin)
4-Methoxy-2-nitroaniline (2-Nitro-*p*-anisidine)
4-Méthoxy-2-nitroaniline (2-Nitro-*p*-anisidine)
4-Metossi-2-nitroanilina (2-Nitro-*p*-anisidina)
4-Methoxy-2-nitroaniline (2-Nitro-*p*-anisidine)

T

R: 26/27/28-33
S: 28-36/37-45

Cas No 94-70-2 (*o*) 156-43-4 (*p*)

No 612-039-00-6

Nota C

NH_2 OC_2H_5 (*o*) NH_2 OC_2H_5 (*p*)

2-Ethoxyanilin (*ortho*-Phenetidin)
4-Ethoxyanilin (*para*-Phenetidin)

2-Ethoxyanilin (*o*-Phenetidin)
4-Ethoxyanilin (*p*-Phenetidin)

2-Ethoxyaniline (*o*-Phenetidine)
4-Ethoxyaniline (*p*-Phenetidine)

2-Ethoxyaniline (*o*-Phénetidine)
4-Ethoxyaniline (*p*-Phénétidine)

2-Etossianilina (*o*-fenetidina)
4-Etossianilina (*p*-fenetidina)

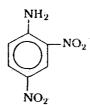
2-Ethoxy-aniline (*o*-fenetidine)
4-Ethoxy-aniline (*p*-fenetidine)

T

R: 23/24/25-33

S: 28-36/37-45

Cas No 97-02-9

No 612-040-00-1

2,4-Dinitroanilin
2,4-Dinitroanilin
2,4-Dinitroaniline
2,4-Dinitroaniline
2,4-Dinitroanilina
2,4-Dinitroaniline

T

R: 26/27/28-33

S: 28-36/37-45

Cas No 119-93-7

No 612-041-00-7

3,3'-Dimethylbenzidin (*o*-Tolidin)
3,3'-Dimethyl-benzidin
3,3'-Dimethylbenzidine (*o*-Tolidine)
3,3'-Diméthylbenzidine (*o*-Tolidine)
3,3'-Dimetilbenzidina (2-Tolidina)
3,3'-Dimethylbenzidine (2-Tolidine)

Xn

R: 20/21/22

S: 22-36

Cas No 92-87-5

No 612-042-00-2

Benzidin
Benzidin
Benzidin
Benzidine
Benzidina
Benzidine

T

R: 26/27/28-39

S: 22-27-36-45

Cas No 8810-74-4	No 612-043-00-8

N,N'-Dimethylbenzidin
N,N'-Dimethyl-benzidin
NN'-Dimethylbenzidine
N,N'-Diméthylbenzidine
N,N'-Dimetilbenzidina
N,N'-Dimethylbenzidine

Xn

R: 20/21/22
S: 22-36

Cas No	No 612-044-00-3

N,N'-Diacetylbenzidin
N,N'-Diacetyl-benzidin
NN' Diacetylbenzidine
N,N'-Diacétylbenzidine (4,4'-Diacétamidobiphényle)
N,N'-Diacetilbenzidina
N,N'-Diacetylbenzidine

Xn

R: 20/21/22
S: 22-36

Cas No	No 612-045-00-9

2-Aminobenzidin
2-Amino-benzidin
2-Aminobenzidine
2-Aminobenzidine (2,4,4'-Triaminobiphényle)
2-Aminobenzidina
2-Aminobenzidine

Xn

R: 20/21/22
S: 22-36

Cas No 107-11-9	N 612-046-00-4

$CH_2{=}CH-CH_2-NH_2$

Allylamin
Allylamin
Allylamine
Allylamine
Allilamina
Allylamine

F

T

R: 11-23/24/25
S: 9-16-24/25-44

Cas No	No 612-047-00-X

$C_6H_5CH_2NH_2$

Benzylamin
Benzylamin
Benzylamine
Benzylamine
Benzilamina
Benzylamine

C	R: 34 S: 26

Cas No 142-84-7 [1] 108-18-9 [2]	No 612-048-00-5

$(CH_3-CH_2-CH_2)_2NH$ [1] $((CH_3)_2CH)_2NH$ [2]

Dipropylamin [1]
Di-isopropylamin [2]
Di-n-propylamin [1]
Di-isopropylamin [2]
Di-*n*-propylamine [1]
Di-isopropylamine [2]
Di-*n*-propylamine [1]
Di-isopropylamine [2]
Di-*n*-propilamina [1]
Di-isopropilamina [2]
Di-n-propylamine [1]
Di-isopropylamine [2]

F
Xi
R: 11-36/37/38
S: 9-16

Cas No 111-92-2 [1]

No 612-049-00-0

$CH_3-CH_2-CH_2-CH_2$ >NH
$CH_3-CH_2-CH_2-CH_2$
(1)

CH_3
CH_3-CH_2-CH >NH
CH_3-CH_2-CH
CH_3
(2)

Dibutylamin (1)
Di-*sec*-butylamin (2)

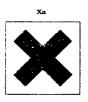
Di-n-butylamin (1)
Di-*sec*-butylamin (2)

Di-*n*-butylamine (1)
Di-*sec*-butylamine (2)

Di-*n*-butylamine (1)
Di-*sec*-butylamine (2)

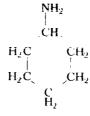
Di-*n*-butilamina (1)
Di-*sec*-butilamina (2)

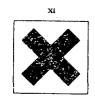
Di-n-butylamine (1)
Di-*sec* butylamine (2)

Xn

R: 10-20/21/22

S:

Cas No 108-91-8

No 612-050-00-6

Cyclohexylamin
Cyclohexylamin
Cyclohexylamine
Cyclohexylamine
Cicloesilamina
Cyclohexylamine

Xi

R: 10-20/22-36/38

S:

Cas No	No 612-051-00-1

$H_2N-C_6H_4-CH_2-C_6H_4-NH_2$

4,4'-Diaminodiphenylmethan
4,4'-Diamino-diphenyl-methan
4,4'-Diaminodiphenylmethane (4,4'-Methylenedianiline)
4,4'-Diaminodiphénylméthane
4,4'-Diaminodifenilmetano
4,4'-Diaminodifenylmethaan

Xn

R: 20/21/22

S:

Cas No	No 612-052-00-7

$CH_3-CH_2-CH(NH_2)-CH_3$

2-Aminobutan
2-Amino-butan
2-Aminobutane (*sec* Butylamine)
2-Aminobutane (*sec*-Butylamine)
2-Aminobutano
2-Aminobutaan

F Xi

R: 11-36/37/38

S: 13-16-29

Cas No 103-69-5

No 612-053-00-2

C_2H_5
|
NH

N-Ethylanilin
N-Ethylanilin
N-Ethylaniline
N-Ethylaniline
N-Etilanilina
N-Ethylaniline

T

R: 23/24/25-33

S: 28-37-44

Cas No 91-66-7

No 612-054-00-8

N,N-Diethylanilin
N,N-Diethylanilin
NN-Diethylaniline
N,N-Diéthylaniline
N,N-Dietilanilina
N,N-Diethylaniline

T

R: 23/24/25-33

S: 28-37-44

Cas No

No 612-055-00-3

Nota A

CH_3—C_6H_4—N(H)(CH_3)

N-Methyltoluidin
N-Methyl-toluidin
N-Methyltoluidine
N-Méthyltoluidine
N-Metiltoluidina
N-Methyltoluidine

T

R: 23/24/25-33

S: 28-36/37-44

Cas No

No 612-056-00-9

Nota C

CH_3—C_6H_4—N(CH_3)(CH_3)

N,N-Dimethyltoluidin
N,N-Dimethyl-toluidin
NN-Dimethyltoluidine
N,N-Diméthyltoluidine
N,N-Dimetiltoluidina
N,N-Dimethyltoluidine

T

R: 23/24/25-33

S: 28-36/37-44

Cas No 151-56-4	No 613-001-00-1

Ethylenimin, (Aziridin)
Ethylenimin, (Aziridin)
Ethyleneimine, (Aziridine)
Ethylèneimine (Aziridine)
Etilenimina (Aziridina)
Ethyleenimine, (Aziridine)

F

T

R: 11-26/27/28-40

S: 9-29-36-45

Cas No 110-86-1	No 613-002-00-7

Pyridin
Pyridin
Pyridine
Pyridine
Piridina
Pyridine

F

Xn

R: 11-20/21/22

S: 26-28

Cas No 28483-24-9

No 613-003-00-2

1,2,3,4-Tetranitrocarbazol
1,2,3,4-Tetranitrocarbazol
1,2,3,4-Tetranitrocarbazole
1,2,3,4-Tétranitrocarbazole
1,2,3,4-Tetranitrocarbazolo
1,2,3,4-Tetranitrocarbazol

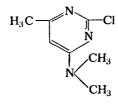
E

Xn

R: 1-20/21/22

S: 35

Cas No 535-89-7

No 613-004-00-8

crimidin,
2-Chlor-4-dimethylamino-6-methylpyrimidin
crimidin,
2-Chlor-4-dimethylamino-6-methyl-pyrimidin
crimidine,
2-Chloro-4-dimethylamino-6-methylpyrimidine
crimidine,
2-Chloro-4-diméthylamino-6-méthylpyrimidine
crimidina,
2-Cloro-4-dimetilamino-6-metil-pirimidina
crimidine,
2-Chloor-4-dimethylamino-6-methylpyrimidine

T

R: 26/27/28

S: 1-13-45

Cas No 2764-72-9	No 613-005-00-3

Nota A

$$\left[\text{diquat dication}\right]^{++}\ 2x^{-}$$

diquat, salte
9,10-Dihydro-8a,10a-diazoniaphenantren
diquat und seine Salze
1,1'-Ethylen-2,2'-bipyridinium
diquat, and salts
9,10-Dihydro-8a,10a-diazoniaphenanthrene ion
diquat, et ses sels
1,1'-Ethylène-2,2'-bipyridilium
diquat, e i suoi sali
1,1-Etilen-2,2'-dipiridinio
diquat, en zijn zouten
1,1'-Ethyleen-2,2'-dipyridinium

T

R: 26/27/28

S: 1-13-45

Cas No 1910-42-5	No 613-006-00-9

Nota A

$$\left[CH_3-\overset{+}{N}C_5H_4-C_5H_4\overset{+}{N}-CH_3\right]^{++}\ 2x^{-}$$

paraquat, salte
1,1'-Dimethyl-4,4'-dipyridyl
paraquat und seine Salze
1,1'-Dimethyl-4,4'bipyridinium
paraquat, and salts
1,1'-Dimethyl-4,4'-bipyridylium ion
paraquat, et ses sels
1,1'-Diméthyl-4,4'-bipyridilium
paraquat, e suoi sali
1,1'-Dimetil-4,4'-dipiridinio
paraquat, en zijn zouten
1,1'-Dimethyl-4,4'-dipyridinium

T

R: 26/27/28

S: 1-13-45

Cas No 1014-69-3	No 613-007-00-4

$$CH_3-NH-C_3N_3(S-CH_3)-NH-CH(CH_3)_2$$

desmetryn
2-Isopropylamino-4-methylamino-6-methylthio-1,3,5-triazin
desmetryn
2-Isopropylamino-4-methylamino-5-methylthio-1,3,5-triazin
desmetryne
2-Isopropylamino-4-methylamino-6-methylthio-1,3,5-triazine
desmétryne,
2-Isopropylamino-4-méthylamino-6-méthylthio-1,3,5-triazine
desmetrin
2-Isopropilamino-4-metilamino-6-metiltio-1,3,5-triazina
desmetryne
2-Isopropylamino-4-methylamino-6-methylthio-1,3,5-triazine

Xn

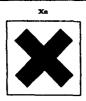
R: 20/21/22

S: 2-13

Cas No 533-74-4	No 613-008-00-X

$$CH_3-N\,(\text{ring: } S, C{=}S)\,N-CH_3$$

dazomet,
Tetrahydro-3,5-dimethyl-2H-1,3,5-thiadiazin-2-thion
dazomet,
3,5-Dimethyl-perhydro-1,3,5-thiadiazin-2-thion
dazomet,
3,5-Dimethyl-1,3,5-thiadiazine-2-thione
dazomet,
3,5-Diméthyl-1,3,5-tétrahydrothiadiazine-2-thione
dazomet,
3,5-Dimetil-peridro-1,3,5-tiadiazin-2-tione
dazomet,
3,5-Dimethyl-perhydro-1,3,5-thiadiazine-2-thion

Xn

R: 21/22

S: 2-13

Cas No 108-77-0

No 613-009-00-5

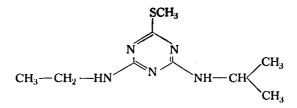
N
Cl—C C—Cl
N N
C
Cl

2,4,6-Trichlor-1,3,5-triazin
2,4,6-Trichlor-1,3,5-triazin (Cyanurylchlorid)
2,4,6-Trichloro-1,3,5-triazine (Cyanuric chloride)
2,4,6-Trichloro-1,3,5-triazine (Chlorure de cyanuryle)
2,4,6-Tricloro-1,3,5-triazina (Cloruro di cianurile)
2,4,6-Trichloor-1,3,5-triazine

Xi

R: 36/37/38
S: 28

Cas No 834-12-8

No 613-010-00-0

ametryn,
2-Ethylamino-4-isopropylamino-6-methylthio-1,3,5-triazin
ametryn,
2-Ethylamino-4-isopropylamino-6-methylthio-1,3,5-triazin
ametryne,
2-Ethylamino-4-isopropylamino-6-methylthio-1,3,5-triazine
amétryne,
2-Ethylamino-4-isopropylamino-6-méthylthio-1,3,5-triazine
ametrin,
2-Etilamino-4-isopropilamino-6-metiltio-1,3,5-triazina
ametrin,
2-Ethylamino-4-isopropylamino-6-methylthio-1,3,5-triazine

Xn

R: 20/22
S: 2-13

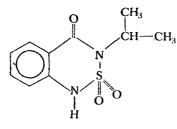
Cas No 61-82-5	No 613-011-00-6

amitrol
3-Amino-1*H*-1,2,4-triazol
amitrol
3-Amino-(1*H*)-1,2,4-triazol
aminotriazole
3-Amino-(1*H*)-1,2,4-triazole
aminotriazole
3-Amino-1*H*-1,2,4-triazole
amitrolo
3-Amino-1,2,4-1*H*-triazolo
amitrol
3-Amino-(1*H*)-1,2,4-triazol

Xn

R: 20/21/22

S: 2-13

Cas No	No 613-012-00-1

bentazon
3-Isopropyl-1*H*-2,1,3-benzothiadiazin-4-on-2,2-dioxid
bentazon
3-Isopropyl-1*H*-2,1,3-benzothiadiazin-4-on-2,2-dioxid
bentazone
3-Isopropyl-(1*H*)-2,1,3-benzothiadiazin-4-one 2,2-dioxide
bentazone
3-Isopropyl-1*H*-3*H*-2,1,3-benzothiadiazine-4-one-2,2-dioxyde
bentazon
3-Isopropil-1*H*,3H,2,1,3-benzotiodiazin-4-one-2,2-diossido
bentazon
3-Isopropyl-1*H*,2,1,3-benzothiodiazine-4-on-2,2-dioxide

Xn

R: 20/21/22

S: 2-13

Cas No	No 613-013-00-7

cyanazin,
2-Chlor-6-(4-cyano-1-methyl-ethylamino)-6-ethylamino-1,3,5-triazin

cyanazin,
4-Chlor-6-(1-cyano-1-methyl-ethylamino)-2-ethylamino-1,3,5-triazin

cyanazine,
2-Chloro-4-(1-cyano-1-methylethylamino)-6-ethylamino-1,3,5-triazine

cyanazine,
2-(4-Chloro-6-éthylamino-1,3,5-triazine-2-yl-amino)-2-méthyl-proprionitrile

cyanazine,
2-(4-Cloro-6-etilamino-1,3,5-triazin-2-il)amino-2-metil-propionitrile

cyanazine,
4-Chloor-6-(1-cyano-1-methyl-ethylamino)-2-ethylamino-1,3,5-triazine

T

R: 23/24/25

S: 2-13-44

Cas No	No 613-014-00-2

ethoxyquin,
6-Ethoxy-1,2-dihydro-2,2,4-trimethylquinolin

ethoxychin,
6-Ethoxy-2,2,4-trimethyl-1,2-dihydro-chinolin

ethoxyquin,
6-Ethoxy-1,2-dihydro-2,2,4-trimethylquinoline

éthoxyquine,
6-Ethoxy-2,2,4-triméthyl-1,2-dihydroquinoléine

ethoxyquin,
6-Etossi-2,2,4-trimetil-1,2-diidrochinolina

ethoxychin,
6-Ethoxy-2,2,4-trimethyl-1,2-dihydrochinoline

Xn

R: 20/21/22

S: 2-13

Cas No

No 613-015-00-8

fenazaflor,
5,6-Dichlor-1-phenoxycarbonyl-2-trifluormethylbenzimidazol

fenazaflor,
Phenyl-(5,6-dichlor-2-trifluor-methyl-1-benzimidazol)-carboxylat

fenazaflor,
Phenyl 5,6-dichloro-2-trifluoromethylbenzimidazole-1-carboxylate

fénazaflor,
5,6-Dichloro-2-trifluorométhyl-1-benzimidazole-carboxylate de phényle

fenazaflor,
5,6-Dicloro-2-trifluorometil-1-benzimidazolcarbossilato di fenile

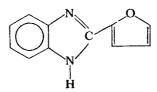
fenazafloor,
5,6-Dichloor-1-fenoxy-carbonyl-2 trifluoormethylbenzimidazool

Xn

R: 20/21/22

S: 2-13

Cas No

No 613-016-00-3

fuberidazol,
2-(2-Furyl)-benzimidazol

fuberidazol,
2-(2-Furyl)-benzimidazol-1,3

fuberidazole,
2-(2-Furyl)benzimidazole

fubéridazole,
2-(2-Furyl)benzimidazole

fuberidazole,
2-(2'-furil)-benzimidazolo

fuberidazol,
2-(2-furyl)-benzimidazool-1,3

Xn

R: 20/21/22

S: 2-13

Cas No 134-31-6

No 613-017-00-9

$[C_9H_7NO]^{++}$ SO_4

8-Hydroxyquinolinsulfat
8-Hydroxychinolin-sulfat
8-Hydroxyquinoline sulphate
Sulphate de 8 hydroxyquinoléine
8-Idrossichinolina solfato
8-Hydroxy-chinoline-sulfaat

Xn

R: 20/21/22

S: 2-13

Cas No

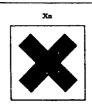
No 613-018-00-4

Nota A

morfamquat, salte
1,1'-*bis*-(3,5-Dimethylmorpholinocarbonylmethyl)-4,4'-dipyridyl
morphamquat und seine Salze
Bis-(3,5-dimethyl-morpholino-carbonyl-methyl)-1,1'-bipyridylium
morfamquat, and salts
1,1'-Bis (3,5-dimethylmorpholinocarbonylmethyl)-4,4'bipyridylium ion
morfamquat, et ses sels
1,1'-Bis-(3,5-Diméthyl-morpholino-carbonyl-méthyl)-4,4'-bipyridylium
morfamquat, e i suoi sali
1,1'-*bis*(3,5-Dimetil morfolinocarbonil-metil)-4,4'-*bi*piridilio
morfamquat, en zijn zouten
1,1 *bis*(3,5-Dimethylmorpholinocarbonylmethyl)-4,4'dipyridilium

Xn

R: 20/21/22

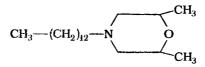
S: 2-13

Cas No 93-75-4	No 613-019-00-X

thioquinox,
2-Thio-1,3-dithiolo (4,5-*b*)quinoxalin
thiochinox,
S,S-Chinoxalin-2,3-diyl-trithiocarbonat
thioquinox,
2-Thio-1,3-dithiolo[4,5,*b*)quinoxaline
thioquinox,
1,3-Dithiolo [4,5,*b*]quinoxaline-2-thione
thioquinox,
1,3-Ditiolo[4,5,*b*)-chinossalin-2-tione
thiochinox,
2,3-Chinoxalinediyl-trithiocarbonaat

Xn

R: 20/22

S: 2-13-24

Cas No	No 613-020-00-5

tridemorph,
4-Tridecyl-2,6-dimethylmorpholin
tridemorph,
2,6-Dimethyl-4-tridecyl-morpholin
tridemorph,
2,6-Dimethyl-4-tridecylmorpholine
tridémorphe,
2,6-Diméthyl-4-tridécyl-morpholine
tridemorph,
2,6-Dimetil-4-tridecilmorfolina
tridemorph,
Tridecyl-2,6-dimethylmorfoline

Xn

R: 20/21/22

S: 2-13

Cas No	No 613-021-00-0

dithianon,
2,3-Dicyano-1,4-dithia-anthraquinon

dithianon,
2,3-Dicyano-9,10-dioxo-1,4-dithia-anthracen

dithianon,
2,3-Dicyano-1,4-dithia-anthraquinone

dithianon,
9,10-Dioxo-1,4-dithia-anthracène-2,3-dicarbonitrile

dithianon,
9,10-Diosso-1,4-ditia-antracen-2,3-dicarbonitrile

dithianon,
2,3-Dicyano-9,10-dioxo-1,4-dithia-anthraceen

Xn

R: 20/21/22

S: 2-13

Cas No	No 613-022-00-6

Pyrethriner indeholdende Cineriner
Pyrethrine einschließlich Cinerine
Pyrethrins including Cinerins
Pyréthrines y compris Cinérines
Piretrine, comprese le cinerine
Pyrethrinen met inbegrip van cinerinen

Xn

R: 20/21/22

S: 2-13

Cas No 121-21-1	No 613-023-00-1

Pyrethrin I,
Pyrethrin I,
2,2-Dimethyl-3-(2-methyl-prop-1-enyl)-cyclopropancarbonsäure-*O*-(+)
cis-4[3-methyl-2-(penta-2,4-dienyl)-cyclopent-2-en-1-on]-ester
Pyrethrin I,
Pyréthrine I,
Piretrina I,
Pyrethrine I,

Xn

R: 20/21/22

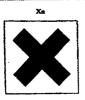
S: 2-13

Cas No 121-29-9	No 613-024-00-7

Pyrethrin II,
Pyrethrin II,
2,2-Dimethyl-3-(3-methoxy-2-methyl-3-oxo-prop-1-enyl)-cyclopropan-
carbonsäure-*O*(+)*cis*-4-[3-methyl-2-2(penta-2,4-dienyl)-cyclopent-2-en-1-on]-ester
Pyrethrin II,
Pyréthrine II,
Piretrina II,
Pyrethrine II,

Xn

R: 20/21/22

S: 2-13

Cas No 97-12-1	No 613-025-00-2

Cinerin I,
Cinerin I,
2,2-Dimethyl-3-(2-methyl-prop-1-enyl)-cyclopropancarbonsäure-*O*-(+)*cis*[2-but-2-enyl)-methyl-cyclopent-2-en-1-on]-ester
Cinerin I,
Cinerine I,
Cinerina I,
Cinerine I,

Xn

R: 20/21/22
S: 2-13

Cas No 121-20-0	No 613-026-00-8

Cinerin II,
Cinerin II,
2,2-Dimethyl-3-(3-methoxy-2-methyl-3-oxo-prop-1-enyl)-cyclopropan-carbonsäure-*O*-(+)*cis*-4[(2-but-2-enyl)-3-methyl-cyclopent-2-en-1-on]-ester
Cinerin II,
Cinerine II,
Cinerina II,
Cinerine II,

Xn

R: 20/21/22
S: 2-13

Cas No 54-11-5	No 614-001-00-4

Nicotin
Nikotin
3-Pyridyl-*N*-methylpyrrolidin
Nicotine
Nicotine
Nicotina
Nicotine

T

R: 26/27/28

S: 1-13-28-45

Cas No.	No 614-002-00-X

Nota A

Salte af Nicotin
Nikotinsalze
Salts of nicotine
Sels de Nicotine
Sali di Nicotina
Nicotine zouten

T

R: 26/27/28

S: 1-13-28-45

Cas No 57-24-9	No 614-003-00-5

Strychnin (Stryknin)
Strychnin
2,4a,5,5a,8,15,15a,15b,15c-Decahydro-4,6-methano-14*H*,16*H*,-indolo [3,2,1-ij]oxepino[2,3,4-de]pyrrolo[2,3-h]chinolin-14-on
Strychnine
Strychnine
Stricnina
Strychnine

T

R: 26/28

S: 1-13-45

Cas No	No 614-004-00-0

Nota A

Salte af Strychnin (Stryknin)
Strychninsalze
Salts of strychnine
Sels de Strychnine
Sali di Stricnina
Strychnine zouten

T

R: 26/28

S: 1-13-28-45

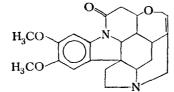
Cas No 64-86-8	No 614-005-00-6

Kolkicin
Colchicin
7-Acetamido-1,2,3,10-tetramethoxy-5,6,7,9-tetrahydrobenzo[a]heptalen-9-on
Colchicine
Colchicine
Colchicina
Colchicine

T

R: 26/28

S: 1-13-45

Cas No 357-57-3	No 614-006-00-1

Brucin
Brucin
2,3-Dimethoxy-strychnin
Brucine
Brucine
Brucina
Brucine

T

R: 26/28

S: 1-13-45

Cas No

No 614-007-00-7

Nota A

Salte af Brucin
Brucinsalze
Salts of brucine
Sels de Brucine
Sali di Brucina
Brucine zouten

T

R: 26/28
S: 1-13-45

Cas No 302-27-2

No 614-008-00-2

Aconitin
Aconitin
Aconitine
Aconitine
Aconitina
Aconitine

T

R: 26/28
S: 1-24-45

Cas No	No 614-009-00-8

Nota A

Salte af Aconitin
Salze von Aconitin
Salts of aconitine
Sels d'Aconitine
Sali di Aconitina
Aconitine zouten

T

R: 26/28

S: 1-24-45

Cas No 51-55-8	No 614-010-00-3

CH_2—CH—CH_2 O CH_2OH
N—CH_3 CH—O—C—CH
CH_2—CH—CH_2

Atropin
Atropin
DL-Tropyl-tropat
Atropine
Atropine
(DL-Tropate de tropyle)
Atropina
Atropine

T

R: 26/28

S: 1-25-45

Cas No	No 614-011-00-9

Nota A

Salte af Atropin
Salze von Atropine
Salts of atropine
Sels d'Atropine
Sali di Atropina
Atropine zouten

T

R: 26/28

S: 1-25-45

Cas No 101-31-5	No 614-012-00-4

Hyoscyamin
Hyoscyamin
L Tropyl-tropat
Hyoscyamine
Hyoscyamine
(L-Tropate de tropyle)
Iosciamina
Hyoscyamine

T

R: 26/28

S: 1-24-45

Cas No	No 614-013-00-X

Nota A

Salte af Hyoscyamin
Salze von Hyoscyamin
Salts of hyoscyamine
Sels de Hyoscyamine
Sali di Iosciamina
Hyoscyamine zouten

R: 26/28

S: 1-24-45

Cas No 51-34-3	No 614-014-00-5

Scopolamin
Scopolamin
L-6,7-Epoxy-tropyl-tropat
Hyoscine
Scopolamine
Scopolamina
Scopolamine

R: 26/27/28

S: 1-25-45

Cas No

No 614-015-00-0

Nota A

Salte af Scopolamin
Salze von Scopolamin
Salts of hyoscine
Sels de Scopolamine
Sali di Scopolamina
Scopolamine zouten

T

R: 26/27/28

S: 1-25-45

Cas No 92-13-7

No 614-016-00-6

[structural formula: 3-ethyl-4-(1-methyl-imidazol-5-yl-methyl)-tetrahydrofuran-2-one; labels O, O, N, N, CH_2, CH_2, CH_3, CH_3]

Pilocarpin
Pilocarpin
3-Ethyl-4-(1-methyl-imidazol-5-yl-methyl)-tetrahydrofuran-2-on
Pilocarpine
Pilocarpine
Pilocarpina
Pilocarpine

T

R: 26/28

S: 1-25-45

Cas No

No 614-017-00-1

Nota A

Salte af Pilocarpin
Salze von Pilocarpin
Salts of pilocarpine
Sels de Pilocarpine
Sali di Pilocarpina
Pilocarpine zouten

T

R: 26/28

S: 1-25-45

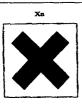
Cas No 58-74-2

No 614-018-00-7

Papaverin
Papaverin
1-(3',4'-Dimethoxy-benzyl)-6,7-dimethoxy-isochinolin
Papaverine
Papavérine
6,7-Diméthoxy-1-vératryli soquinoléine
Papaverina
Papaverine

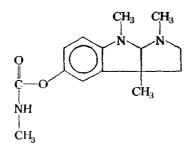
Xn

R: 22

S: 22

Cas No	No 614-019-00-2

Nota A

Salte af Papaverin
Salze von Papaverin
Salts of papaverine
Sels de Papavérine
Sali di papaverina
Zouten van papaverine

Xn	R: 22 S: 22

Cas No 57-47-6	No 614-020-00-8

Physostigmin
Eserin (Physostigmin)
1,3a,8-Trimethyl-5-methylcarbamoyloxy-1,2,3,3a,8,8a-hexahydropixiolo [2,3-b]indol
Physostigmine
Esérine (Physostigmine)
Eserina (Fisostigmina)
Physostigmine

T	R: 26/28 S: 1-25-45

Cas No

No 614-021-00-3

Nota A

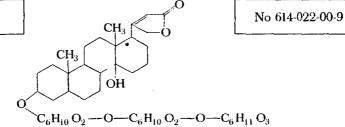
Salte af Physostigmin
Salze von Eserin
Salts of physostigmine
Sels d'Esérine (Physostigmine)
Sali di Eserina
Physostigmine zouten

T

R: 26/28

S: 1-25-45

Cas No 71-63-6

No 614-022-00-9

Digitoxin
Digitoxin
3β,14β-Dihydroxy-5β-carden-20(22)-olid-3-tridigitoxid
Digitoxin
Digitoxine (Digitoxoside)
Digitossina
Digitaline

T

R: 23/25-33

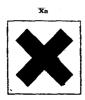
S: 1-44

Cas No

No 614-023-00-4

$$\left[\begin{array}{c} C_6H_5 \\ | \\ HO-C-H \\ | \\ CH_3-H_2N-C-H \\ | \\ CH_3 \end{array} \right]^+$$

Ephedrin
Ephedrin
L-erythro-2-Methylamino-1-phenyl-propan-1-ol
Ephedrine
Ephédrine
(L-2-Méthylamino-1-phényl-1-propanol)
Efedrina
Efedrine

Xn

R: 22

S: 22-25

Cas No

No 614-024-00-X

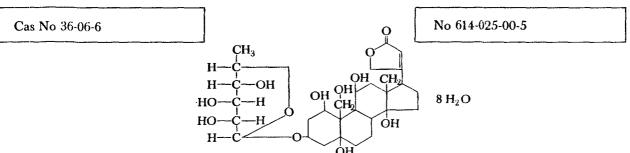
Nota A

Salte af Ephedrin
Salze von Ephedrin
Salts of ephedrine
Sels d'Ephédrine
Sali di efedrina
Zouten van efedrine

Xn

R: 22

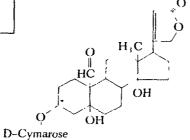
S: 22-25

Cas No 36-06-6	No 614-025-00-5

g-Strophantin
g-Strophantin
1β,3β,5β,11β,14β,19-Hexahydroxy-[20(22)-cardenolid]-3-L-rhamnosid
Ouabain
G-Strophantine (Ouabaïne)
Oubaina
Oubaine

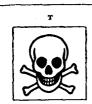
T

R: 23/25-33

S: 44

Cas No	No 614-026-00-0

D-Cymarose
β-D-Glucose
β-D-Glucose

K-Strophantin
K-Strophantın
5β,14β-Dihydroxy-3β-(β-D-glucopyranosido-4β-D-glucopyranosido-β-D-cymaropyranosido)-19-oxo-card-20(22)-enolid
Strophantin-K
K-Strophantine
K-Strofantina
K-Strophantine

T

R: 23/25/33

S: 44

Cas No 624-83-9

No 615-001-00-7

$CH_3—N=C=O$

Methylisocyanat
Methylisocyanat
Methyl isocyanate
Isocyanate de méthyle
Isocianato di metile (Metilisocianato)
Methylisocyanaat

F

T

R: 12-23/24/25-36/37/38

S: 9-30-43-44

Cas No 556-61-6

No 615-002-00-2

$CH_3—N=C=S$

Methylisothiocyanat
Methyl-isothiocyanat
Methyl isothiocyanate
Isothiocyanate de méthyle
Isotiocianato di metile (Metile isotiocianato)
Methylisothiocyanaat

Xn

R: 10-20/22

S: 24/25

Cas No 463-56-9

No 615-003-00-8

HS—C≡N

Thiocyansyre
Rhodanwasserstoffsäure
Thiocyanic acid
Acide thiocyanique (Acide sulfocyanique)
Acido solfocianico (Acido tiocianico)
Thiocyaanzuur

R: 20/21/22-32

S: 2-13

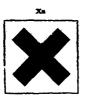
Cas No

No 615-004-00-3

Nota A

Salte af Thiocyansyre
Salze von Rhodanwasserstoffsäure
Salts of thiocyanic acid
Sels de l'acide thiocyanique (Thiocyanates)
Sels de l'acide sulfocyanique (Sulfocyanates)
Sali dell'acido solfocianico
Zouten van Thiocyaanzuur

R: 20/21/22-32

S: 2-13

Cas No	No 615-005-00-9

O=C=N—C_6H_4—CH_2—C_6H_4—N=C=O

Diphenylmethan-4,4'-diisocyanat
Diphenylmethan-4,4'-diisocyanat
Diphenylmethane-4,4'-di-isocyanate[4,4'-Methylenedi(phenyl isocyanate)]
4,4'-Diisocyanate de diphénylméthane
Difenilmetan-4,4'-diisocianato (MDI)
Difenylmethaan-4,4'-diisocyanaat (MDI)

Xn

R: 20

S: 22

Cas No	No 615-006-00-4

CH_3 N=C=O N=C=O (1)

CH_3 O=C=N N=C=O (2)

2,4-Diisocyanatotoluen (1)
2,6-Diisocyanatotoluen (2)

2,4-Diisocyanat-toluol (1)
2,6-Diisocyanat-toluol (2)

2,4-Di-isocyanatotoluene (1) (Toluene-2,4-di-isocyanate)
2,6-Di-isocyanatotoluene (2) (Toluene-2,6-di-isocyanate)

2,4-Di-isocyanate de toluylène (1)
2.6-Di-isocyanate de toluylène (2)

2,4-Toluen-diisocianato (1) (TDI)
2,6-Toluen-diisocianato (2)

Tolueen-2,4-diisocyanaat (1)
Tolueen-2,6-diisocyanaat (2) (TDI)

T

R: 26/27/28

S: 28-38-45

Cas No 68-12-2	No 616-001-00-X

$$H-C(=O)-N(CH_3)_2$$

N,N-Dimethylformamid
N,N-Dimethylformamid
Dimethyl formamide
N,N-Diméthylformamide
N,N-Dimetilformamide
N,N-Dimethylformamide

T

R: 20-36/37/38-39

S: 24-26-36-44

Cas No 640-19-7	No 616-002-00-5

$$CH_2F-CONH_2$$

Monofluoracetamid
Monofluor-acetamid
Fluoroacetamide
Fluoroacétamide
Monofluoroacetamide
Monofluoraceetamide

T

R: 26/27/28

S: 1/2-20-22-26-45

Cas No 79-06-1	No 616-003-00-0

$CH_2{=}CH{-}CONH_2$

Acrylamid
Acrylamid
Acrylamide
Acrylamide
Acrilamide
Acrylamide

T

R: 23/24/25-33

S: 27-44

Cas No 93-71-0	No 616-004-00-6

$(CH_2{=}CH{-}CH_2)_2N{-}C({=}O){-}CH_2Cl$

allidochlor,
N,N-Diallylchloracetamid
allidochlor,
N,N-Diallyl-chloracetamid
allidochlor,
NN-Diallylchloroacetamide
alidochlore,
N,N-Diallylchloroacétamide
allidochlor,
N,N-Diallilcloracetamide
allidochloor,
N,N-Diallyl-chlooraceetamide

Xn

R: 20/21/22-36/38

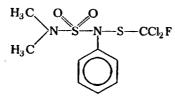
S: 2-13

Cas No 1918-13-4	No 616-005-00-1

chlorthiamid
2,6-Dichlorthiobenzamid
chlorthiamid
2,6-Dichlor-thiobenzamid
chlorthiamid
2,6-Dichlorothiobenzamide
chlorthiamide
2,6-Dichloro-thiobenzamide
clortiamid
2,6-Dicloro-tiobenzamide
chloorthiamide
2,6-Dichloor-thiobenzamide

Xn

R: 20/21/22
S: 2-13

Cas No 1085-98-9	No 616-006-00-7

dichlofluanid,
N'-(Dichlorfluormethylthio)-*N,N*-dimethyl-*N'*-phenylsulfamid
dichlofluanid,
N-(Dichlor-fluor-methylthio)-*N',N*-dimethyl-*N*-phenyl-schwefelsäurediamid
dichlofluanid,
N'-Dichlorofluoromethylthio-*N N*-dimethyl-*N'*-phenylsulphamide
dichlofluanide,
N'-(Dichlorofluorométhyl)thio-*N,N*-diméthyl-*N'*-phényl-sulfonyldiamide
diclofluanide,
N'-(Diclorofluorometil)tio-*N,N*-dimetil-*N'*-fenil-sulfonildiamide
dichlofluanide,
N-[(Dichloor-fluor-methyl)-thiol]-*N',N*-dimethyl-*N*-fenyl-zwavelzuurdiamide

Xn

R: 20/21/22
S: 2-13

Cas No 957-51-7

No 616-007-00-2

diphenamid,
N,*N*-Dimethyl-2,2-diphenylacetamid
difenamid,
N,*N*-Dimethylamino-2,2-diphenyl-acetamid
diphenamid,
NN-Dimethyldiphenylacetamide
difénamide,
N,*N*-Diméthyl-2,2-diphényl-acétamide
difenamide,
N,*N* Dimetil 2,2-difenilacetamide
difenamide,
N,*N*-Dimethyl-2,2-difenyl-acetamide

Xn

R: 20/21/22

S: 2-13

Cas No 1918-16-7

No 616-008-00-8

propachlor,
2-Chlor-*N*-isopropylacetanilid
propachlor,
N-Isopropyl-*N*-phenyl-2-chlor-acetamid
propachlor,
2-Chloro-*N*-isopropylacetanilide
propachlore,
N-Isopropyl-*N*-phényl-2-chloroacétamide
propaclor,
N-Isopropil-*N*-fenil-2-cloroacetamide
propachloor,
2-Chloor-*N*-fenyl-*N*-isopropylaceetamide

Xn

R: 20/21/22-36

S: 2-13

Cas No	No 616-009-00-3

$CH_3-CH_2-C(=O)-NH-C_6H_3Cl_2$

propanil,
N-(3,4-Dichlorphenyl)-propionamid

propanil,
N-(3,4-Dichlor-phenyl)-propionamid

propanil,
3′,4′-Dichloropropionanilide

propanil,
N-(3,4-Dichlorophényl)propionamide

propanil,
N-(3,4-Diclorofenil) propionamide

propanil,
N-(3,4-Dichloorfenyl-propionamide

Xn

R: 20/21/22

S: 2-13

Cas No	No 616-010-00-9

$CH_3-C_6H_4-SO_2-N(Na)-Cl$

Chloramin T Natriumsalt
Natrium-*N*-chlor-*para*-toluensulphonamid

Chloramin T
Tosylchloramid-natrium

Chloramine T (sodium salt)
Sodium-*N*-chloro-*p*-toluenesulphonamide

Chloramine T
N-Chloro-*p*-toluénesulfonamide, sel de sodium

Cloramina T (sale sodico)
Sodio-*p*-toluen-*N*-clorosulfamide

Chloramine T (natriumzout)
p-Tolueen-*N*-Chloorsulfamide

Xi

R: 36/37/38

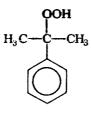
S: 2-7-15

Cas No	No 617-001-00-2

$$CH_3-\underset{CH_3}{\overset{CH_3}{C}}-OO-\underset{CH_3}{\overset{CH_3}{C}}-CH_3$$

Di-*tert*-butylperoxid
Di-*tert*-Butylperoxid
Di-*tert*-butyl peroxide
Peroxyde de di-*tert*-butyle
Perossido di butile *terziario* (*Terz*-butil-perossido)
Di-*tert*-butylperoxide

o	xi	
		R: 11-37/38
		S: 3/7/9-14-27-37/39

Cas No	No 617-002-00-8

α-Hydroperoxicumen
αα-Dimethylbenzyl hydroperoxid (Cumolhydroperoxyd)
αα-Dimethylbenzyl hydroperoxide (Cumene hydroperoxide)
Hydroperoxyde d' αα-diméthylbenzyle
(Hydroperoxyde de cumène)
Idroperossido di cumene (Cumene idroperossido)
Cumeenhydroperoxide

o	c	
		R: 11-35
		S: 3/7/9-14-27-37/39

Cas No	No 617-003-00-3

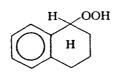
$$CH_3-(CH_2)_{10}-\overset{O}{\overset{\|}{C}}-OO-\overset{O}{\overset{\|}{C}}-(CH_2)_{10}-CH_3$$

Dilauroylperoxid
Dilauroylperoxid
Dilauroyl peroxide
Peroxyde de dilauroyle
Perossido di dilauroile (Dilauroile perossido)
Dilaureylperoxide

o Xi

R: 11-36/37/38

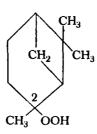
S: 3/7/9-14-27-37/39

Cas No	No 617-004-00-9

1,2,3,4-Tetrahydro-1-naphtylhydroperoxid (Tetralinhydroperoxid)
1,2,3,4-Tetrahydro-1-naphthylhydroperoxid (1-Tetralinhydroperoxid)
1,2,3,4-Tetrahydro-1-naphthyl hydroperoxide (Tetralin hydroperoxide)
Hydroperoxide de 1,2,3,4-tétrahydro-1-naphtyle (Hydroperoxyde de tétraline)
Idroperossido di 1,2,3,4-tetraidro-1-naftile (Idroperossido di tetralina)
1,2,3,4-Tetrahydro-1-naftylhydroperoxide (Tetralinehydroperoxide)

o c

R: 11-35

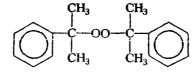
S: 3/7/9-14-27-37/39

Cas No	No 617-005-00-4

2-Pinanylhydroperoxid
2-Pinanylhydroperoxid
Pinan-2-yl hydroperoxide (Pinane hydroperoxide)
Hydroperoxyde de 2-pinanyle
Idroperossido di 2-pinanile (Pinano idroperossido)
2-Pinanylhydroperoxide

O C

R: 11-35

S: 3/7/9-14-27-37/39

Cas No	No 617-006-00-X

8,8'-Dicumenylperoxid
8,8'-Dicumenylperoxid
(Dicumylperoxid)
Bis (αα-dimethylbenzyl) peroxide (Dicumyl peroxide)
Peroxyde de bis (α,α-diméthylbenzyle)
(Peroxyde de di-α-cumyle)
Perossido di 8,8'-dicumile (Dicumile perossido)
8,8'-Dicumenylperoxide
(Dicumylperoxide)

O Xi

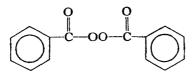
R: 11-36/37/38

S: 3/7/9-14-27-37/39

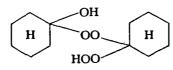
Cas No	No 617-007-00-5

tert-Butyl-8-cumenylperoxid
tert-Butyl-8-cumenylperoxid
tert-Butyl $\alpha\alpha$-dimethylbenzyl peroxide (*tert*-Butyl cumyl peroxide)
Peroxyde de *tert*-butyle et de α,α-diméthylbenzyle (Peroxyde de *tert*-butyle et de α-cumyle)
Perossido di *terz*-butil-8-cumile (*terz*-Butil-cumil-perossido)
tert-Butyl-8-cumenylperoxide

O
XI
R: 11-36/37/38
S: 3/7/9-14-27-37/39

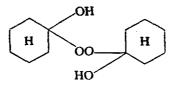
Cas No	No 617-008-00-0

Dibenzoylperoxid (benzoylperoxid)
Dibenzoylperoxid (Benzoylperoxid)
Dibenzoyl peroxide (Benzoyl peroxide)
Peroxyde de dibenzoyle
Perossido di dibenzoile (Benzoile perossido)
Dibenzoylperoxide (Benzoylperoxide)

E
XI
R: 3-36/37/38
S: 3/7/9-14-27-34-37/39

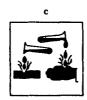
Cas No	No 617-009-00-6

1-Hydroxy-1-hydroxyperoxy-dicyclohexylperoxid
1-Hydroxy-1-hydroxyperoxy-dicyclohexylperoxid
Cyclohexanone hydroperoxide
Peroxyde de 1-hydroxy-1'-hydroxyperoxy-dicyclohexyle (Hydroperoxyde de cyclohexanone)
Perossido di 1-idrossi-1-idroperossi-dicicloesile
1-Hydroxy-1-hydroxyperoxy-dicyclohexylperoxide

E C

R: 3-35
S: 3/7/9-14-27-34-37/39

Cas No	No 617-010-00-1

Bis(1-hydroxycyclohexyl)-peroxid
Bis(1-hydroxycyclohexyl)-peroxid
Cyclohexanone peroxide
Peroxyde de bis(1-hydroxycyclohexyle) (Peroxyde de cyclohexanone)
Perossido di bis(1-idrossicicloesile) [1-Idrossicicloesile perossido]
Bis(1-hydroxycyclohexyl)-peroxide

E C

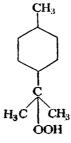
R: 3-35
S: 3/7/9-14-27-37/39

Cas No	No 617-011-00-7

4,4'-Dichlordibenzoylperoxid
4,4'-Dichlorbenzoylperoxid [Bis(p-4-Chlorbenzoyl)-peroxid]
Bis(4-chlorobenzoyl) peroxide (4-Chlorobenzoyl peroxide)
Peroxyde de bis(4-chlorobenzoyle)
(Peroxyde de 4,4'-dichlorodibenzoyle)
Perossido di bis-4-clorobenzoile (Perossido di 4,4'-diclorobenzoile)
4,4'-Dichloorbenzoylperoxide) [Bis(p-4-chloorbenzoyl)-peroxide)

E

Xi

R: 3-36/37/38

S: 3/7/9-14-27-34-37/39

Cas No	No 617-012-00-2

8-*p*-Menthanylhydroperoxid
8-*p*-Menthanylhydroperoxid
8-*p*-Menthyl hydroperoxide (*p*-Menthane hydroperoxide)
Hydroperoxyde de 8-p-menthyle
Idroperossido di 8-*p*-mentanile (*p*-Mentano idroperossido)
8 *p*-Menthanylhydroperoxide

O

C

R: 11-35

S: 3/7/9-14-27-37/39

Produkter indeholdende komplekse blandinger af carbonhydrider bortset fra motorbrændstof fremstillet ved destillation af råolie og stenkulstjære.

Under hensyntagen til deres varierende sammensætning svarer de til præparater og deres etikettering skal ske i overensstemmelse med bestemmelserne i direktivet af 4/6/73 vedrørende opløsningsmidler (O.J. nr. L 189/73).

Erdöl- und Kohlenteerdestillate (mit Ausnahme von Treibstoffen) soweit es sich um Gemische von Kohlenwasserstoffen handelt;

unter Berücksichtigung der unterschiedlichen Zusammensetzung dieser Erzeugnisse richtet sich die Einstufung und Kennzeichnung nach der Lösemittel-Richtlinie vom 4. 6. 73 (ABl. Nr. L 189/73).

Petroleum and coal tar distillates (excluding those used as motor fuels) which are complex mixtures of hydrocarbons.

Because of the variable composition of those substances they are considered as preparations and their labelling shall be done in accordance with the procedure of the directive of 4/6/73 concerning solvents (O.J. no. L 189/73).

Distillats de pétrole et de houille (à l'exception de ceux utilisés comme carburants) correspondant à des mélanges complexes d'hydrocarbures.

Considérant la composition variable de ces substances, elles sont assimilées à des préparations et leur étiquetage est réalisé selon la procédure de la directive du 4/6/73 concernant les solvants (JO n° L 189/73).

Distillati di petrolio e di catrame di carbon fossile (eccetto quelli utilizzati come carburanti) corrispondenti a miscele complesse di idrocarburi.

Considerando la composizione variabile di questi prodotti, la loro classificazione ed etichettatura sono regolate dalla «direttiva solventi» del 4/6/73 (G.U. n. L 189/73).

Petroleum- en steenkooldestillaten (uitgezonderd die als brandstof gebruikt worden) die bestaan uit complexe mengsels van koolwaterstoffen. Wegens de veranderlijke samenstelling van deze stoffen, worden zij als preparaten beschouwd en hun etikettering zal onderworpen zijn aan de richtlijn van 4 juni 1973 betreffende de oplosmiddelen (PB nr. L 189/73).

Cas No	No 650-001-01-8

Produkter fremstillet ved destillation af råolie og stenkulstjære
- med flammepunkt under 21 °C; se yderligere nr. 650-001-00-0

Erdöl- und Kohlenteerdestillate
- Wenn Flammpunkt unter 21 °C; siehe auch Nr. 650-001-00-0

Petroleum and coal tar distillates
- When flash point is below 21 °C; see also No 650-001-00-0

Distillats de pétrole et de houille
- Si le point d'éclair est inférieur à 21 °C; voir aussi n° 650-001-00-0

Distillati di petrolio e di catrame di carbon fossile
- Se il punto di infiammabilità è inferiore a 21 °C; vedere anche n. 650-001-00-0

Aardolie- en steenkooldestillaten
- Indien het vlampunt beneden 21 °C ligt; zie ook nr. 650-001-00-0

F

R: 11

S: 9-16-29-33

Cas No	No 650-001-02-5

Produkter fremstillet ved destillation af råolie og stenkulstjære
- med flammepunkt mellem 21 °C og 55 °C; se yderligere nr. 650-001-00-0

Erdöl- und Kohlenteerdestillate
- Wenn Flammpunkt zwischen 21 °C und 55 °C; siehe auch Nr. 650-001-00-0

Petroleum and coal tar distillates
- When flash point is between 21 °C and 55 °C; see also No 650-001-00-0

Distillats de pétrole et de houille
- Si le point d'éclair est situé entre 21 °C et 55 °C; voir aussi n° 650-001-00-0

Distillati di petrolio e di catrame di carbon fossile
- Se il punto di infiammabilità è compreso tra 21 °C e 55 °C; vedere anche n. 650-001-00-0

Aardolie- en steenkooldestillaten
- Indien het vlampunt tussen 21 °C en 55 °C ligt; zie ook nr. 650-001-00-0

R: 10

S:

Cas No 8006-64-2 (mix.)

No 650-002-00-6

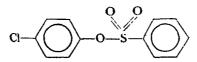
Terpentinolie, vegetabilsk terpentin
Terpentinöl
Turpentine
Essence de térébenthine
Olio di trementina
Terpentijnolie

Xn

R: 10-20/21/22

S: 2

Cas No 80-38-6

No 650-003-00-1

fenson,
4-Chlorphenyl-benzensulfonat
fenson,
(4-Chlor-phenyl)-benzol-sulfonat
fenson,
4-Chlorophenyl benzenesulphonate
fénizon,
Benzènesulfonate de 4-chlorophényle
fenson,
(4-Clorofenil)-benzensolfonato
fenson,
(4-Chloorfenyl)-benzeensulfonaat (PCPBS)

Xn

R: 20/21/22

S: 2-13

Cas No 991-42-4

No 650-004-00-7

norbormid,
5-(α-Hydroxy-α-2-pyridylbenzyl)-7-(α-2-pyridylbenzyliden)-norbon-5-en-2,3-dicarboxyimid
norbomid,
(-(α-Hydroxy-α-2-pyridyl)-benzyl-7-(α-2-pyridyl-benzyliden)-bicyclo[2,2,1]
hept-5-en-2,3-dicarbonsäuremid
norbormide,
5-(α-Hydroxy-α-2-pyridylbenzyl)-7-(α-2-pyridylbenylidene)norborn-5-ene-2,3-dicarboximide
nobormide, (norbormide)
5-(α-Hydroxy-α-2-pyridylbenzyl)-7-(α-2-pyridylbenzylidène)-norborn-5-ène-2,3-dicarboximide
norbormide,
5-[α-Idrossi-α-(2-piridil)-benzil]-7-[α-(2-piridil) benzilidene]-norborn-5-ene-2,3-dicarbossimide
norbormid,
5-(α-Hydroxy-α-2 pyridylbenzyl)-7-(α-2-pyridylbenzylidene) norborn-5-ene-2,3-dicarboximide

T

R: 23/24/25

S: 2-13-44

Cas No 83-79-4

No 650-005-00-2

Rotenon
Rotenon,
1,2,12,12 α-Tetrahydro-2α-isopropenyl-8,9-dimethoxy-[1]benzopyrano(3,4-b)furo
[2,3-h][1] benzopyran-6(6 αα*H*)-on
Rotenone
Roténone
Rotenone
Rotenon

T

R: 23/24/25

S: 2-13-44

Cas No 495-73-8	No 650-006-00-8

C_6H_5—CO—NH—N=C_6H_4=NOH

benquinox,
1,4-Benzoquinon-*N*'-benzoylhydrazon-oxim

benchinox,
Benzoylhydrazono-1,4-benzochinonoxim

benqũinox,
4-Benzoylhydrazono-1,4-benzoquinone oxime

benquinox,
Benzoylhydrazone de la p-benzoquine-oxime

benquinox,
Benzoilidrazone della p-benzochinossima

benquinox,
Benzoylhydrazon-1,4-benzoquinonoxim

T

R: 23/24/25

S: 2-13-44

Cas No	No 650-007-00-3

$(CH_3)_2$N—CH=N—$C_6H_3(CH_3)$—Cl

chlordimeform,
N'-(4-Chlor-2-methylphenyl)-*N*',*N*'-dimethylformamidin

chlordimeform,
N'-(4-Chlor-o-tolyl)-*N*',*N*'-dimethyl-formamidin

chlordimeform,
N^2-(4-Chloro-*o*-tolyl)-*N'N'*-dimethylformamidine

chlordiméforme,
N^2-(4-Chloro-*o*-tolyl)-N^1,N^1-diméthylformamidine

Clordimeform, (Clorfenamidina)
N'-(4-Cloro-o-tolil)-*N*',*N*'-dimetilformamidina

chloordimeform,
N'-(4-Chloor-o-tolyl)-*N*',*N*'-dimethylformamidine

Xn

R: 20/21/22

S: 2-13

Cas No 570-76-7	No 650-008-00-9

drazoxolon,
4-(2-Chlorphenylhydrazono)-3-methyl-isoxazol-5-on
drazoxolon,
4-(2-Chlor-phenylhydrazono)-3-methyl-4*H*-isoxazol-5-on
drazoxolon,
4-(2-Chlorophenylhydrazono)-3-methylisoxazol-5-one
drazoxolon,
4-(2-Chlorophénylhydrazono)-3-méthyl-4*H*-isoxazole-5-one
drazoxolon,
4-(2-Cloro-fenilidrazone)-3-metil-4*H*, 5-isossazolone
drazoxolon,
4-(2-Chloorfenylhydrazon)-3-methyl-4*H*-isoxazol-5-on

T

R: 23/24/25

S: 2-13

Visto, *il Ministro per la sanità*
DAL FALCO

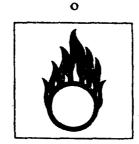
ALLEGATO II

SIMBOLI DI PERICOLO ED INDICAZIONI DI PERICOLI DA RIPORTARE SULLE CONFEZIONI DI SOSTANZE O DI PREPARATI PERICOLOSI, AI SENSI DELL'ART. 1, SECONDO COMMA

BILAG II — ANLAGE II — ANNEX II — ANNEXE II — ALLEGATO II — BIJLAGE II

E

Eksplosiv
Explosionsgefährlich
Explosive
Explosif
Esplosivo
Ontplofbaar

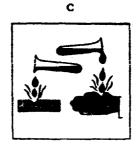
O

Brandnærende (oxyd(
Brandfördernd
Oxidizing
Comburant
Comburente
Oxyderend

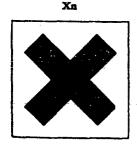
F

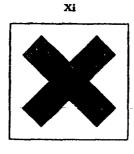
Letantændelig
Leicht entzündlich
Easily flammable
Facilement inflammable
Facilmente infiammabile
Licht ontvlambaar

T

Giftig
Gift
Toxic
Toxique
Tossico
Vergiftig

C

Ætsende
Atzend
Corrosive
Corrosif
Corrosivo
Corrosief

Xn

Sundhedsfarlig
Gesundheitsschädlich
Harmful
Nocif
Nocivo
Schadelijk

Xi

Lokalirriterende
Reizstoff
Irritant
Irritant
Irritante
Irriterend

Visto, *il Ministro per la sanità*
DAL FALCO

ALLEGATO III

NATURA DEI RISCHI SPECIFICI ATTRIBUITI ALLE SOSTANZE PERICOLOSE AI SENSI DELL'ART. 1, TERZO COMMA

R 1 Eksplosiv i tør tilstand.
In trockenem Zustand explosionsfähig.
Explosive when dry.
Explosif à l'état sec.
Esplosivo allo stato secco.
In droge toestand ontplofbaar.

R 2 Eksplosionsfarlig ved stød, gnidning, ild eller andre antændelseskilder.
Durch Schlag, Reibung, Feuer oder andere Zündquellen explosionsfähig.
Risk of explosion by shock, friction, fire or other sources of ignition.
Risque d'explosion par le choc, la friction, le feu ou autres sources d'ignition.
Rischio di esplosione per urto, sfregamento, fuoco o altre sorgenti d'ignizione.
Ontploffingsgevaar door schok, wrijving, vuur of andere ontstekingsoorzaken.

R 3 Meget eksplosionsfarlig ved stød, gnidning, ild eller andre antændelseskilder.
Durch Schlag, Reibung, Feuer oder andere Zündquellen leicht explosionsfähig.
Extreme risk of explosion by shock, friction, fire or other sources of ignition.
Grand risque d'explosion par le choc, la friction, le feu ou autres sources d'ignition.
Elevato rischio di esplosione per urto, sfregamento, fuoco o altre sorgenti d'ignizione.
Ernstig ontploffingsgevaar door schok, wrijving, vuur of andere ontstekingsoorzaken.

R 4 Danner meget følsomme eksplosive metalforbindelser.
Bildet hochempfindliche explosionsfähige Metallverbindungen.
Forms very sensitive explosive metallic compounds.
Forme des composés métalliques explosifs très sensibles.
Forma composti metallici esplosivi molto sensibili.
Vormt met metalen zeer gemakkelijk ontplofbare verbindingen

R 5 Eksplosionsfarlig ved opvarmning.
Beim Erwärmen explosionsfähig.
Heating may cause an explosion.
Danger d'explosion sous l'action de la chaleur.
Pericolo di esplosione per riscaldamento
Ontploffingsgevaar door verwarming.

R 6 Eksplosiv ved og uden kontakt med luft.
Mit und ohne Luft explosionsfähig.
Explosive with or without contact with air.
Danger d'explosion en contact ou sans contact avec l'air.
Esplosivo a contatto o senza contatto con l'aria.
Ontplofbaar met en zonder lucht.

R 7 Kan forårsage brand.
Kann Brand verursachen.
May cause fire.
Peut provoquer un incendie.
Può provocare un incendio.
Kan brand veroorzaken.

R 8 Brandfarlig ved kontakt med brændbare stoffer.
Feuergefahr bei Berührung mit brennbaren Stoffen.
Contact with combustible material may cause fire.
Favorise l'inflammation des matières combustibles.
Può provocare l'accensione di materie combustibili.
Bevordert de ontbranding van brandbare stoffen.

R 9 Eksplosionsfarlig ved blanding med brændbare stoffer.
Explosionsgefahr bei Mischung mit brennbaren Stoffen.
Explosive when mixed with combustible material.
Peut exploser en mélange avec des matières combustibles.
Esplosivo in miscela con materie combustibili.
Ontploffingsgevaar bij menging met brandbare stoffen.

R 10 Brandfarlig.
Entzündlich.
Flammable.
Inflammable.
Infiammabile.
Ontvlambaar.

R 11 Meget brandfarlig.
Leichtentzündlich.
Highly flammable.
Très inflammable.
Facilmente infiammabile.
Licht ontvlambaar.

R 12 Yderst brandfarlig.
Hochentzündlich.
Extremely flammable.
Extrêmement inflammable.
Altamente infiammabile.
Zeer licht ontvlambaar.

R 13 Yderst brandfarlig flydende gas.
Hochentzündliches Flüssiggas.
Extremely flammable liquefied gas.
Gaz liquéfié extrêmement inflammable.
Gas liquefatto altamente infiammabile.
Zeer licht ontvlambaar vloeibaar gas.

R 14 Reagerer voldsomt med vand.
Reagiert heftig mit Wasser.
Reacts violently with water.
Réagit violemment au contact de l'eau.
Reagisce violentemente con l'acqua.
Reageert heftig met water.

R 15 Reagerer med vand under dannelse af yderst brandfarlige gasser.
Reagiert mit Wasser unter Bildung leicht entzündlicher Gase.
Contact with water liberates highly flammable gases.
Au contact de l'eau dégage des gaz très inflammables.
A contatto con l'acqua libera gas facilmente infiammabili.
Vormt licht ontvlambaar gas in contact met water.

R 16 Eksplosionsfarlig ved blanding med oxiderende stoffer.
Explosionsfähig in Mischung mit brandfördernden Stoffen.
Explosive when mixed with oxidising substances.
Peut exploser en mélange avec des substances comburantes.
Pericolo di esplosione se mescolato con sostanze comburenti.
Ontploffingsgevaar bij menging met oxyderende stoffen.

R 17 Selvantændelig i luft.
Selbstentzündlich an der Luft.
Spontaneously flammable in air.
Spontanément inflammable à l'air.
Spontaneamente infiammabile all'aria.
Spontaan ontvlambaar in lucht.

R 18 Ved brug kan brændbare dampe/eksplosive damp-luftblandinger dannes.
Bei Gebrauch Bildung explosiver/leichtentzündlicher Dampf-Luftgemische möglich.
In use, may form flammable/explosive vapour-air mixture.
Lors de l'utilisation, formation possible de mélange vapeur-air inflammable/explosif.
Durante l'uso può formare con aria miscele esplosive/infiammabili.
Kan bij gebruik een ontvlambaar/ontplofbaar damp-luchtmengsel vormen.

R 19 Kan danne eksplosive peroxider.
Kann explosionsfähige Peroxyde bilden.
May form explosive peroxides.
Peut former des peroxydes explosifs.
Può formare perossidi esplosivi.
Kan ontplofbare peroxiden vormen.

R 20 Farlig ved indånding.
Gesundheitsschädlich beim Einatmen.
Harmful by inhalation.
Nocif par inhalation.
Nocivo per inalazione.
Schadelijk bij inademing.

R 21 Farlig ved berøring med huden.
Gesundheitsschädlich bei Berührung mit der Haut.
Harmful in contact with skin.
Nocif par contact avec la peau.
Nocivo a contatto con la pelle.
Schadelijk bij aanraking met de huid.

R 22 Farlig ved indtagelse.
Gesundheitsschädlich beim Verschlucken.
Harmful if swallowed.
Nocif en cas d'ingestion.
Nocivo per ingestione.
Schadelijk bij opname door de mond.

R 23 Giftig ved indånding.
Giftig beim Einatmen.
Toxic by inhalation.
Toxique par inhalation.
Tossico per inalazione.
Vergiftig bij inademing.

R 24 Giftig ved berøring med huden.
Giftig bei Berührung mit der Haut.
Toxic in contact with skin.
Toxique par contact avec la peau.
Tossico a contatto con la pelle.
Vergiftig bij aanraking met de huid.

R 25 Giftig ved indtagelse.
Giftig beim Verschlucken.
Toxic if swallowed.
Toxique en cas d'ingestion.
Tossico per ingestione.
Vergiftig bij opname door de mond.

R 26 Meget giftig ved indånding.
Sehr giftig beim Einatmen.
Very toxic by inhalation.
Très toxique par inhalation.
Altamente tossico per inalazione.
Zeer vergiftig bij inademing.

R 27 Meget giftig ved berøring med huden.
Sehr giftig bei Berührung mit der Haut.
Very toxic in contact with skin.
Très toxique par contact avec la peau.
Altamente tossico a contatto con la pelle.
Zeer vergiftig bij aanraking met de huid.

R 28 Meget giftig ved indtagelse.
Sehr giftig beim Verschlucken.
Very toxic if swallowed.
Très toxique en cas d'ingestion.
Altamente tossico per ingestione.
Zeer vergiftig bij opname door de mond.

R 29 Udvikler giftig gas ved kontakt med vand.
Entwickelt bei Berührung mit Wasser giftige Gase.
Contact with water liberates toxic gas.
Au contact de l'eau, dégage des gaz toxiques.
A contatto con l'acqua libera gas tossici.
Vormt vergiftig gas in contact met water.

R 30 Kan blive meget brandfarlig under brug.
Kann bei Gebrauch leicht entzündlich werden.
Can become highly flammable in use.
Peut devenir très inflammable pendant l'utilisation.
Può divenire facilmente infiammabile durante l'uso.
Kan bij gebruik licht ontvlambaar worden.

R 31 Udvikler giftig gas ved kontakt med syre.
Entwickelt bei Berührung mit Säure giftige Gase.
Contact with acids liberates toxic gas.
Au contact d'un acide dégage un gaz toxique.
A contatto con acidi libera gas tóssico.
Vormt vergiftige gassen in contact met zuren.

R 32 Udvikler meget giftig gas ved kontakt med syre.
Entwickelt bei Berührung mit Säure hochgiftige Gase.
Contact with acids liberates very toxic gas.
Au contact d'un acide dégage un gaz très toxique.
A contatto con acidi libera gas altamente tossico.
Vormt zeer vergiftige gassen in contact met zuren.

R 33 Fare for kumulativ virkning.
Gefahr kumulativer Wirkungen.
Danger of cumulative effects.
Danger d'effets cumulatifs.
Pericolo di effetti cumulativi.
Gevaar voor cumulatieve effecten.

R 34 Ætsningsfare.
Verursacht Verätzungen.
Causes burns.
Provoque des brûlures.
Provoca ustioni.
Veroorzaakt brandwonden.

R 35 Alvorlig ætsningsfare.
Verursacht schwere Verätzungen.
Causes severe burns.
Provoque de graves brûlures.
Provoca gravi ustioni.
Veroorzaakt ernstige brandwonden.

R 36 Irriterer øjnene.
Reizt die Augen.
Irritating to eyes.
Irritant pour les yeux.
Irritante per gli occhi.
Prikkelend voor de ogen.

R 37 Irriterer åndedrætsorganerne.
Reizt die Atmungsorgane.
Irritating to respiratory system.
Irritant pour les voix respiratoires.
Irritante per le vie respiratorie.
Prikkelend voor de ademhalingswegen.

R 38 Irriterer huden.
Reizt die Haut.
Irritating to skin.
Irritant pour la peau.
Irritante per la pelle.
Prikkelend voor de huid.

R 39 Fare for uhelbredelig skadevirkning.
Ernste Gefahr irreversiblen Schadens.
Danger of very serious irreversible effects.
Danger d'effets irréversibles très graves.
Pericolo di effetti irreversibili molto gravi.
Gevaar voor ernstige onherstelbare effekten.

R 40 Mulig fare for uhelbredelig skadevirkning.
Irreversibler Schaden möglich.
Possible risks of irreversible effects.
Possibilité d'effets irréversibles.
Possibilità di effetti irreversibili.
Onherstelbare effekten zijn niet uitgesloten.

Kombination af R-sætninger

R 15/29	Reagerer med vand under dannelse af giftig og yderst brandfarlige gasser.
R 20/21	Farlig ved indånding og ved berøring med huden.
R 21/22	Farlig ved berøring med huden og ved indtagelse.
R 20/22	Farlig ved indånding og ved indtagelse.
R 20/21/22	Farlig ved indånding, ved berøring med huden og ved indtagelse.
R 23/24	Giftig ved indånding og ved berøring med huden.
R 24/25	Giftig ved berøring med huden og ved indtagelse.
R 23/25	Giftig ved indånding og ved indtagelse.
R 23/24/25	Giftig ved indånding, ved berøring med huden og ved indtagelse.
R 26/27	Meget giftig ved indånding og ved berøring med huden.
R 27/28	Meget giftig ved berøring med huden og ved indtagelse.
R 26/28	Meget giftig ved indånding og ved indtagelse.
R 26/27/28	Meget giftig ved indånding, ved berøring med huden og ved indtagelse.
R 36/37	Irriterer øjnene og åndedrætsorganerne.
R 37/38	Irriterer åndedrætsorganerne og huden.
R 36/38	Irriterer øjnene og huden.
R 36/37/38	Irriterer øjnene, åndedrætsorganerne og huden.

Kombination der R-Sätze

R 15/29	Reagiert mit Wasser unter Bildung giftiger und leichtentzündlicher Gase.
R 20/21	Gesundheitsschädlich bei Einatmen und bei Berührung mit der Haut.
R 21/22	Gesundheitsschädlich bei Berührung mit der Haut und beim Verschlucken.
R 20/22	Gesundheitsschädlich beim Einatmen und Verschlucken.
R 20/21/22	Gesundheitsschädlich beim Einatmen, Verschlucken und Berührung mit der Haut.
R 23/24	Giftig beim Einatmen und bei Berührung mit der Haut.
R 24/25	Giftig bei Berührung mit der Haut und beim Verschlucken.
R 23/25	Giftig beim Einatmen und Verschlucken.
R 23/24/25	Giftig beim Einatmen, Verschlucken und Berührung mit der Haut.
R 26/27	Sehr giftig beim Einatmen und bei Berührung mit der Haut.
R 27/28	Sehr giftig bei Berührung mit der Haut und beim Verschlucken.
R 26/28	Sehr giftig beim Einatmen und Verschlucken.
R 26/27/28	Sehr giftig beim Einatmen, Verschlucken und Berührung mit der Haut.
R 36/37	Reizt die Augen und die Atmungsorgane.
R 37/38	Reizt die Atmungsorgane und die Haut.
R 36/38	Reizt die Augen und die Haut.
R 36/37/38	Reizt die Augen, Atmungsorgane und die Haut.

Combination of R-Phrases

R 15/29	Contact with water liberates toxic, highly flammable gas.
R 20/21	Harmful by inhalation and in contact with skin.
R 21/22	Harmful in contact with skin and if swallowed.
R 20/22	Harmful by inhalation and if swallowed.
R 20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R 23/24	Toxic by inhalation and in contact with skin.
R 24/25	Toxic in contact with skin and if swallowed.
R 23/25	Toxic by inhalation and if swallowed.
R 23/24/25	Toxic by inhalation, in contact with skin and if swallowed.
R 26/27	Very toxic by inhalation and in contact with skin.
R 27/28	Very toxic in contact with skin and if swallowed.
R 26/28	Very toxic by inhalation and if swallowed.
R 26/27/28	Very toxic by inhalation, in contact with skin and if swallowed.
R 36/37	Irritating to eyes and respiratory system.
R 37/38	Irritating to respiratory system and skin.
R 36/38	Irritating to eyes and skin.
R 36/37/38	Irritating to eyes, respiratory system and skin.

Combinaison des phrases R

R 15/29	Au contact de l'eau dégage des gaz toxiques et très inflammables.
R 20/21	Nocif par inhalation et par contact avec la peau.
R 21/22	Nocif par contact avec la peau et par ingestion.
R 20/22	Nocif par inhalation et ingestion.
R 20/21/22	Nocif par inhalation, contact avec la peau et par ingestion.
R 23/24	Toxique par inhalation et par contact avec la peau.
R 24/25	Toxique par contact avec la peau et par ingestion.
R 23/25	Toxique par inhalation et ingestion.
R 23/24/25	Toxique par inhalation, contact avec la peau et par ingestion.
R 26/27	Très toxique par inhalation et par contact avec la peau.
R 27/28	Très toxique par contact avec la peau et par ingestion.
R 26/28	Très toxique par inhalation et ingestion.
R 26/27/28	Très toxique par inhalation, contact avec la peau et par ingestion.
R 36/37	Irritant pour les yeux et les voies respiratoires.
R 37/38	Irritant pour les voies respiratoires et la peau.
R 36/38	Irritant pour les yeux et la peau.
R 36/37/38	Irritant pour les yeux, les voies respiratoires et la peau.

Combinazioni delle frasi R

R 15/29	A contatto con acqua libera gas tossici e facilmente infiammabili.
R 20/21	Nocivo per inalazione e contatto con la pelle.
R 21/22	Nocivo a contatto con la pelle e per ingestione.
R 20/22	Nocivo per inalazione e ingestione.
R 20/21/22	Nocivo per inalazione, ingestione e contatto con la pelle.
R 23/24	Tossico per inalazione e contatto con la pelle.
R 24/25	Tossico a contatto con la pelle e per ingestione.
R 23/25	Tossico per inalazione e ingestione.
R 23/24/25	Tossico per inalazione, ingestione e contatto con la pelle.
R 26/27	Altamente tossico per inalazione e contatto con la pelle.
R 27/28	Altamente tossico a contatto con la pelle e per ingestione.
R 26/28	Altamente tossico per inalazione e per ingestione.
R 26/27/28	Altamente tossico per inalazione, ingestione e contatto con la pelle.
R 36/37	Irritante per gli occhi e le vie respiratorie.
R 37/38	Irritante per le vie respiratorie e la pelle.
R 36/38	Irritante per gli occhi e la pelle.
R 36/37/38	Irritante per gli occhi, le vie respiratorie e la pelle.

Kombinatie van de R-zinnen

R 15/29	Vormt vergiftig en licht ontvlambaar gas in contact met water.
R 20/21	Schadelijk bij inademing en bij aanraking met de huid.
R 21/22	Schadelijk bij aanraking met de huid en bij opname door de mond.
R 20/22	Schadelijk bij inademing en opname door de mond.
R 20/21/22	Schadelijk bij inademing, opname door de mond en aanraking met de huid.
R 23/24	Vergiftig bij inademing en bij aanraking met de huid.
R 24/25	Vergiftig bij aanraking met de huid en bij opname door de mond.
R 23/25	Vergiftig bij inademing en opname door de mond.
R 23/24/25	Vergiftig bij inademing, opname door de mond en aanraking met de huid.
R 26/27	Zeer vergiftig bij inademing en bij aanraking met de huid.
R 27/28	Zeer vergiftig bij aanraking met de huid en bij opname door de mond.
R 26/28	Zeer vergiftig bij inademing en opname door de mond.
R 26/27/28	Zeer vergiftig bij inademing, opname door de mond en aanraking met de huid.
R 36/37	Prikkelend voor de ogen en de ademhalingswegen.
R 37/38	Prikkelend voor ademhalingswegen en de huid.
R 36/38	Prikkelend voor de ogen en de huid.
R 36/37/38	Prikkelend voor de ogen, de ademhalingswegen en de huid.

Visto, *il Ministro per la sanità*
DAL FALCO

ALLEGATO IV

CONSIGLI DI PRUDENZA RIGUARDANTI LE SOSTANZE PERICOLOSE AI SENSI DELL'ART. 1, QUARTO COMMA

S 1 Opbevares under lås.
Unter Verschluß aufbewahren.
Keep locked up.
Conserver sous clé.
Conservare sotto chiave.
Achter slot bewaren.

S 2 Opbevares utilgængeligt for børn.
Darf nicht in die Hände von Kindern gelangen.
Keep out of reach of children.
Conserver hors de la portée des enfants.
Conservare fuori della portata dei bambini.
Buiten bereik van kinderen bewaren.

S 3 Opbevares køligt.
Kühl aufbewahren.
Keep in a cool place.
Conserver dans un endroit frais.
Conservare in luogo fresco.
Op een koele plaats bewaren.

S 4 Må ikke opbevares i nærheden af beboelse.
Von Wohnplätzen fernhalten.
Keep away from living quarters.
Conserver à l'écart de tout local d'habitation.
Conservare lontano da locali di abitazione.
Verwijderd van woonruimten opbergen.

S 5 Opbevares under (en egnet væske som angives af fabrikanten).
Unter aufbewahren (geeignete Flüssigkeit vom Hersteller anzugeben).
Keep contents under (appropriate liquid to be specified by the manufacturer).
Conserver sous (liquide approprié à spécifier par le fabricant).
Conservare sotto (liquido appropriato da indicarsi da parte del fabbricante).
Onder houden (geschikte vloeistof opgegeven door fabrikant).

S 6 Opbevares under (en inaktiv gas, som angives af fabrikanten).
Unter aufbewahren (inertes Gas vom Hersteller anzugeben).
Keep under (inert gas to be specified by the manufacturer).
Conserver sous (gaz inerte à spécifier par le fabricant).
Conservare sotto (gas inerte da indicarsi da parte del fabbricante).
Onder houden (inert gas door fabrikant op te geven).

S 7 Emballagen skal holdes tæt lukket.
Behälter dicht geschlossen halten.
Keep container tightly closed.
Conserver le récipient bien fermé.
Conservare il recipiente ben chiuso.
In goed gesloten verpakking bewaren.

S 8 Emballagen skal opbevares tørt.
Behälter trocken halten.
Keep container dry.
Conserver le récipient à l'abri de l'humidité.
Conservare al riparo dall'umidità.
Verpakking droog houden.

S 9 Emballagen skal opbevares på et godt ventileret sted.
Behälter an einem gut gelüfteten Ort aufbewahren.
Keep container in a well-ventilated place.
Conserver le récipient dans un endroit bien ventilé.
Conservare il recipiente in luogo ben ventilato.
Op een goed geventileerde plaats bewaren.

S 10 Varen skal holdes fugtig.
Inhalt feucht halten.
Keep contents wet.
Maintenir le produit humide.
Mantenere il prodotto umido.
Inhoud nathouden.

S 11 Undgå kontakt med luft.
Zutritt von Luft verhindern.
Avoid contact with air.
Éviter le contact avec l'air.
Evitare il contatto con l'aria.
Contact met lucht vermijden.

S 12 Emballagen må ikke lukkes tæt.
Behälter nicht gasdicht verschließen.
Do not keep the container sealed.
Ne pas fermer hermétiquement le récipient.
Non chiudere ermeticamente il recipiente.
De verpakking niet hermetisch sluiten.

S 13 Må ikke opbevares sammen med nærings- og nydelsesmidler samt foderstoffer.
Von Nahrungsmitteln, Getränken und Futtermitteln fernhalten.
Keep away from food, drink and animal feeding stuffs.
Conserver à l'écart des aliments et boissons y compris ceux pour animaux.
Conservare lontano da alimenti o mangimi e da bevande.
Verwijderd houden van eet- en drinkwaren en van dierenvoeder.

S 14 Opbevares adskilt fra ... (uforligelige stoffer, som angives af fabrikanten).
Von ... fernhalten (Inkompatible Substanzen sind vom Hersteller anzugeben).
Keep away from ... (incompatible materials to be indicated by the manufacturer).
Conserver à l'écart des ... (matières incompatibles à indiquer par le fabricant).
Conservare lontano da ... (sostanze incompatibili da precisare da parte del produttore).
Verwijderd houden van ... (in te vullen door de fabrikant).

S 15 Må ikke udsættes for varme.
Vor Hitze schützen.
Keep away from heat.
Conserver à l'écart de la chaleur.
Conservare lontano dal calore.
Verwijderd houden van warmte.

S 16 Holdes væk fra antændelseskilder — Rygning forbudt.
Von Zündquellen fernhalten — Nicht rauchen.
Keep away from sources of ignition — No smoking.
Conserver à l'écart de toute source d'ignition — Ne pas fumer.
Conservare lontano da fiamme e scintille — Non fumare.
Verwijderd houden van ontstekingsbronnen — Niet roken.

S 17 Holdes væk fra brændbare stoffer.
Von brennbaren Stoffen fernhalten.
Keep away from combustible material.
Tenir à l'écart des matières combustibles.
Tenere lontano da sostanze combustibili.
Verwijderd houden van ontbrandbare stoffen.

S 18 Emballagen skal behandles og åbnes med forsigtighed.
Behälter mit Vorsicht öffnen und handhaben.
Handle and open container with care.
Manipuler et ouvrir le récipient avec prudence.
Manipolare ed aprire il recipiente con cautela.
Verpakking voorzichtig behandelen en openen.

S 20 Der må ikke spises eller drikkes under brugen.
Bei der Arbeit nicht essen und trinken.
When using do not eat or drink.
Ne pas manger et ne pas boire pendant l'utilisation.
Non mangiare né bere durante l'impiego.
Niet eten of drinken tijdens gebruik.

S 21 Der må ikke ryges under brugen.
Bei der Arbeit nicht rauchen.
When using do not smoke.
Ne pas fumer pendant l'utilisation.
Non fumare durante l'impiego.
Niet roken tijdens gebruik.

S 22 Undgå indånding af støv.
Staub nicht einatmen.
Do not breathe dust.
Ne pas respirer les poussières.
Non respirare le polveri.
Stof niet inademen.

S 23 Undgå indånding af gas/røg/dampe/aerosol-tågen.
Gas/Rauch/Dampf/Aerosol nicht einatmen.
Do not breathe gas/fumes/vapour/spray.
Ne pas respirer les gaz/vapeurs/fumées/aérosols.
Non respirare i gas/fumi/vapori/aerosoli.
Gas/rook/damp/spuitnevel niet inademen.

S 24 Undgå kontakt med huden.
Berührung mit der Haut vermeiden.
Avoid contact with skin.
Éviter le contact avec la peau.
Evitare il contatto con la pelle.
Aanraking met de huid vermijden.

S 25 Undgå kontakt med øjnene.
Berührung mit den Augen vermeiden.
Avoid contact with eyes.
Éviter le contact avec les yeux.
Evitare il contatto con gli occhi.
Aanraking met de ogen vermijden.

S 26 I tilfælde af stof i øjnene skyl straks grundigt med vand, og søg læge.
Spritzer in die Augen gründlich mit Wasser abspülen und Arzt konsultieren.
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
En cas de contact avec les yeux, laver immédiatement et abondamment avec de l'eau et consulter un spécialiste.
In caso di contatto con gli occhi, lavare immediatamente e abbondantemente con acqua e consultare un medico.
Bij aanraking met de ogen onmiddellijk met overvloedig water afspoelen en deskundig medisch advies inwinnen.

S 27 Tilsmudset tøj tages straks af.
Beschmutzte, getränkte Kleidung sofort ausziehen.
Take off immediately all contaminated clothing.
Enlever immédiatement tout vêtement souillé ou éclaboussé.
Togliersi di dosso immediatamente gli indumenti contaminati.
Verontreinigde kleding onmiddellijk uittrekken.

S 28 Straks efter brugen/kontakt med stoffet afvask med rigelig ... (angives af fabrikanten).
Bei Berührung mit der Haut sofort abwaschen mit viel ... (vom Hersteller anzugeben).
After contact with skin, wash immediately with plenty of ... (to be specified by the manufacturer).
Après contact avec la peau, se laver immédiatement et abondamment avec ... (produits appropriés à indiquer par le fabricant).
In caso di contatto con la pelle lavarsi immediatamente ed abbondantemente con ... (prodotti idonei da indicarsi da parte del fabbricante).
Na aanraking met de huid onmiddellijk wassen met veel ... (aan te geven door de fabrikant).

S 29 Må ikke kommes i kloakafløb.
Nicht in die Kanalisation gelangen lassen.
Do not empty into drains.
Ne pas jeter les résidus à l'égout.
Non gettare i residui nelle fognature.
Afval niet in de gootsteen werpen.

S 30 Hæld aldrig vand på denne vare.
Niemals Wasser hinzugießen.
Never add water to this product.
Ne jamais verser de l'eau dans ce produit.
Non versare acqua sul prodotto.
Nooit water op deze stof gieten.

S 31 Må ikke opbevares sammen med eksplosive stoffer.
Von explosionsfähigen Stoffen fernhalten.
Keep away from explosive materials.
Tenir à l'écart des matières explosibles.
Tenere lontano da sostanze esplodibili.
Van springstoffen verwijderd houden.

S 33 Træf foranstaltninger mod statisk elektricitet.
Maßnahmen gegen elektrostatische Aufladungen treffen.
Take precautionary measures against static discharges.
Éviter l'accumulation de charges électrostatiques.
Evitare l'accumulo di cariche elettrostatiche.
Maatregelen treffen tegen ontladingen van statische elektriciteit.

S 34 Undgå stød og gnidning.
Schlag und Reibung vermeiden.
Avoid shock and friction.
Éviter le choc et le frottement.
Evitare l'urto e lo sfregamento.
Schok en wrijving vermijden.

S 35 Stoffet og emballagen skal bortskaffes på en sikker måde.
Abfälle und Behälter müssen in gesicherter Weise beseitigt werden.
This material and its container must be disposed of in a safe way.
Ne se débarasser de ce produit et de son récipient qu'en prenant toute précaution d'usage.
Non disfarsi del prodotto e del recipiente se non con le dovute precauzioni.
Deze stof en de verpakking op veilige wijze afvoeren.

S 36 Under arbejdet bæres egnet beskyttelsesdragt.
Bei der Arbeit geeignete Schutzkleidung tragen.
Wear suitable protective clothing.
Porter un vêtement de protection approprié.
Usare indumenti protettivi adatti.
Draag geschikte beschermende kleding.

S 37 Under arbejdet bæres dertil egnede beskyttelseshandsker.
Geeignete Schutzhandschuhe tragen.
Wear suitable gloves.
Porter des gants appropriés.
Usare guanti adatti.
Draag geschikte handschoenen.

S 38 Hvis effektiv ventilation ikke er mulig, brug egnet åndedrætsværn.
Bei unzureichender Belüftung Atemschutzgerät anlegen.
In case of insufficient ventilation, wear suitable. respiratory equipment.
En cas de ventilation insuffisante porter un appareil respiratoire approprié.
In caso di ventilazione insufficiente, usare un apparecchio respiratorio adatto.
Bij ontoereikende ventilatie een geschikt ademhalingsbeschuttingsmiddel dragen.

S 39 Under arbejdet bæres beskyttelsesbriller/ansigtsskærm.
Schutzbrille/Gesichtsschutz tragen.
Wear eye/face protection.
Porter un appareil de protection des yeux/ du visage.
Proteggersi gli occhi/la faccia.
Een beschermingsmiddel voor de ogen/voor het gezicht dragen.

S 40 Gulvet og tilsmudsede genstande renses med ... (midlerne angives af fabrikanten).
Fußboden und verunreinigte Gegenstände mit ... reinigen (Material vom Hersteller anzugeben).
To clean the floor and all objects contaminated by this material, use ... (to be specified by the manufacturer).
Pour nettoyer le sol ou les objets souillés par ce produit, utiliser ... (à préciser par le fabricant).
Per pulire il pavimento e gli oggetti contaminati da questo prodotto, usare ... (da precisare da parte del produttore).
Voor de reiniging van de vloer en alle voorwerpen verontreinigd met dit materiaal, ... gebruiken (aan te geven door de fabrikant).

S 41 Ved brand eller eksplosioner undgå at indånde røgen.
Explosions- und Brandgase nicht einatmen.
In case of fire and/or explosion do not breathe fumes.
En cas d'incendie et/ou d'explosion ne pas respirer les fumées.
In caso di incendio e/o esplosione non respirare i fumi.
In geval van brand en/of explosie inademen van rook vermijden.

S 42 Brug egnet åndedrætsværn ved rygning/sprøjtning.
Bei Räuchern/Versprühen geeignetes Atemschutzgerät anlegen.
During fumigation/spraying wear suitable respiratory equipment.
Pendant les fumigations/pulvérisations porter un appareil respiratoire approprié.
Durante le fumigazioni usare un apparecchio respiratorio adatto.
Tijdens de ontsmetting/bespuiting een geschikt ademhalingstoestel dragen

S 43 Ved brandslukning brug (angives af fabrikanten. Såfremt vand ikke må bruges, tilføjes »Brug ikke vand«).

Zum Löschen (vom Hersteller anzugeben) verwenden (wenn Wasser die Gefahr erhöht, anfügen: „Kein Wasser verwenden").

In case of fire, use (indicate in the space the precise type of fire-fighting equipment. If water increases the risk, add — Never use water).

En cas d'incendie utiliser (moyens d'extinction à préciser par le fabricant. Si l'eau augmente les risques ajouter « Ne jamais utiliser d'eau »).

In caso di incendio usare (mezzi estinguenti idonei da indicarsi da parte del fabbricante. Se l'acqua aumenta il rischio precisare « Non usare acqua »).

In geval van brand gebruiken (blusmiddelen aan te duiden door de fabrikant. Indien water het risico vergroot toevoegen: „Nooit water gebruiken").

S 44 Ved ildebefindende kontakt læge; vis etiketten hvis muligt.

Bei Unwohlsein ärztlichen Rat einholen (wenn möglich dieses Etikett vorzeigen).

If you feel unwell, seek medical advice (show the label where possible).

En cas de malaise consulter un médecin (si possible lui montrer l'étiquette)

In caso di malessere consultare il medico (se possibile, mostrargli l'etichetta)

Indien men zich onwel voelt een arts raadplegen (indien mogelijk hem dit etiket tonen)

S 45 Ved ulykkestilfælde eller ved ildebefindende er omgående lægebehandling nødvendig; vis etiketten hvis muligt.

Bei Unfall oder Unwohlsein sofort Arzt zuziehen (wenn möglich dieses Etikett vorzeigen).

In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

En cas d'accident ou de malaise consulter immédiatement un médecin (si possible lui montrer l'étiquette).

In caso di incidente o di malessere consultare immediatamente il medico (se possibile, mostrargli l'etichetta).

In geval van ongeval of indien men zich onwel voelt onmiddellijk een arts raadplegen (indien mogelijk hem dit etiket tonen).

Kombination af S-sætninger

S 1/2	Opbevares under lås og utilgængeligt for børn.
S 3/9	Opbevares køligt og på et godt ventileret sted.
S 7/9	Emballagen skal holdes tæt lukket og opbevares på et godt ventilleret sted.
S 7/8	Emballagen skal holdes tæt lukket og opbevares tørt.
S 20/21	Der må spises, ikke drikkes eller ryges under brugen.
S 24/25	Undgå kontakt med huden og øjnene.
S 36/37	Under arbejdet bæres dertil egnede beskyttelsesdragt og -handsker.
S 36/39	Under arbejdet bæres dertil egnede beskyttelsesdragt og -briller/ansigtsskærm.
S 37/39	Under arbejdet bæres dertil egnede beskyttelseshandsker og -briller/ansigtsskærm.
S 36/37/39	Under arbejdet bæres dertil egnede beskyttelsesdragt, -handsker og -briller/ansigtsskærm.

Kombination der S-Sätze

S 1/2	Unter Verschluß und für Kinder unzugänglich aufbewahren.
S 3/9	Behälter an einem kühlen, gut gelüfteten Ort aufbewahren.
S 7/9	Behälter dicht geschlossen an einem gut gelüfteten Ort aufbewahren.
S 7/8	Behälter trocken und dicht geschlossen halten.
S 20/21	Bei der Arbeit nicht essen, trinken, rauchen.
S 24/25	Berührung mit den Augen und der Haut vermeiden.
S 36/37	Bei der Arbeit geeignete Schutzhandschuhe und Schutzkleidung tragen.
S 36/39	Bei der Arbeit geeignete Schutzkleidung und Schutzbrille/Gesichtsschutz tragen.
S 37/39	Bei der Arbeit geeignete Schutzhandschuhe und Schutzbrille/Gesichtsschutz tragen.
S 36/37/39	Bei der Arbeit geeignete Schutzkleidung, Schutzhandschuhe und Schutzbrille/Gesichtsschutz tragen.

Combination of S-phrases

S 1/2	Keep locked up and out of reach of children.
S 3/9	Keep in a cool, well-ventilated place.
S 7/9	Keep container tightly closed and in a well-ventilated place.
S 7/8	Keep container tightly closed and dry.
S 20/21	When using do not eat, drink or smoke.
S 24/25	Avoid contact with skin and eyes.
S 36/37	Wear suitable protective clothing and gloves.
S 36/39	Wear suitable protective clothing and eye/face protection.
S 37/39	Wear suitable gloves and eye/face protection.
S 39/37/39	Wear suitable protective clothing, gloves and eye/face protection.

Combinaison des phrases S

S 1/2 Conserver sous clef et hors de portée des enfants.

S 3/9 Conserver dans un endroit frais et bien ventilé.

S 7/9 Conserver le récipient bien fermé dans un endroit bien ventilé.

S 7/8 Conserver le récipient bien fermé et à l'abri de l'humidité.

S 20/21 Ne pas manger, ne pas boire et ne pas fumer pendant l'utilisation.

S 24/25 Éviter le contact avec la peau et les yeux.

S 36/37 Porter un vêtement de protection et des gants appropriés.

S 36/39 Porter un vêtement de protection approprié et un appareil de protection des yeux/du visage.

S 37/39 Porter des gants appropriés et un appareil de protection des yeux/du visage.

S 36/37/39 Porter un vêtement de protection approprié, des gants et un appareil de protection des yeux/du visage.

Combinazioni delle frasi S

S 1/2 Conservare sotto chiave e fuori della portata dei bambini.

S 3/9 Tenere il recipiente in luogo fresco e ben ventilato.

S 7/9 Tenere il recipiente ben chiuso e in luogo ben ventilato.

S 7/8 Conservare il recipiente ben chiuso e al riparo dall'umidità.

S 20/21 Non mangiare, né bere, né fumare durante l'impiego.

S 24/25 Evitare il contatto con gli occhi e con la pelle.

S 36/37 Usare indumenti protettivi e guanti adatti.

S 36/39 Usare indumenti protettivi adatti e proteggersi gli occhi/la faccia.

S 37/39 Usare guanti adatti e proteggersi gli occhi/la faccia.

S 36/37/39 Usare indumenti protettivi e guanti adatti e proteggersi gli occhi/la faccia.

Kombinatie van de S-zinnen

S 1/2 Achter slot en buiten bereik van kinderen bewaren.

S 3/9 Op een koele en goed geventileerde plaats bewaren.

S 7/9 Gesloten verpakking op een goed geventileerde plaats bewaren.

S 7/8 Droog houden en in een goed gesloten verpakking bewaren.

S 20/21 Niet eten, drinken of roken tijdens gebruik.

S 24/25 Aanraking met de ogen en de huid vermijden.

S 36/37 Draag geschikte handschoenen en beschermende kleding.

S 36/39 Draag geschikte beschermende kleding en een beschermingsmiddel voor de ogen/voor het gezicht.

S 37/39 Draag geschikte handschoenen en een beschermingsmiddel voor de ogen/voor het gezicht.

S 36/37/39 Draag geschikte beschermende kleding, handschoenen en een beschermingsmiddel voor de ogen/voor het gezicht.

Visto, *il Ministro per la sanità*
DAL FALCO

ALLEGATO V

APPARECCHI E METODI DI DETERMINAZIONE DEL PUNTO DI INFIAMMABILITA' DELLE SOSTANZE E DEI PREPARATI LIQUIDI, PER LA IDENTIFICAZIONE DELLE CARATTERISTICHE DI INFIAMMABILITA' AI SENSI DELL'ART. 1, QUINTO COMMA.

1. Il punto di infiammabilità si determina mediante uno dei seguenti apparecchi:

a) per temperature che non superano i 50°C:
apparecchio di Abel, apparecchio di Abel-Pensky, apparecchio Luchaire-Finances, apparecchio Tag;

b) per temperature superiori ai 50°C:
apparecchio Pensky-Martens, apparecchio Luchaire-Finances;

c) in mancanza dei predetti, con qualunque altro apparecchio a crogiolo chiuso, che non dia scarti superiori a 2°C dai valori che darebbero, nello stesso luogo, gli apparecchi sopra elencati.

2. Per la determinazione del punto d'infiammabilità di vernici, colle e prodotti del genere, viscosi, contenenti solventi, possono essere impiegati soltanto apparecchi e metodi di prova che siano appropriati alla determinazione del punto di infiammabilità dei liquidi viscosi, come:

il metodo A delle norme IP (1) 170/59

le norme tedesche DIN 53 213, foglio 1, edizione luglio 1970 e TGL 14 301, foglio 2.

Il metodo della prova sarà:

a) per l'apparecchio Abel, quello della norma IP (1) 33/44; questa norma potrà essere impiegata anche per l'apparecchio di Abel-Pensky;

b) per l'apparecchio Pensky-Martens, quello della norma IP (1) 34/64 o della norma D 93/66 ASTM (2);

c) per l'apparecchio Tag, quello della norma D 56/70 ASTM (2);

d) per l'apparecchio Luchaire, quello delle istruzioni pubblicate nel « Journal Officiel » del 29 ottobre 1925, in relazione al decreto del Ministero francese del commercio e dell'industria del 26 ottobre 1925.

Qualora venga impiegato un altro apparecchio, il metodo di prova richiederà le seguenti precauzioni:

1. La determinazione deve avvenire al riparo dalle correnti d'aria.
2. La velocità di riscaldamento del liquido esaminato non deve mai superare i 5°C al minuto.
3. La fiamma della spia deve avere una lunghezza di 5 mm (± 0,5 mm).
4. Si deve presentare la fiamma della spia all'orificio del recipiente ogni volta che la temperatura del liquido abbia subito un aumento di 1°C.

In caso di contestazione sulla classifica di un liquido infiammabile prevarrà la classifica proposta dal fabbricante o da colui che mette il liquido in commercio, sempreché la controprova del punto d'infiammabilità del liquido in questione non si scarti di oltre 2°C dai limiti indicati (rispettivamente di 21°C e 55°C). Se la controprova dà un valore che si scarta di oltre 2°C da questi limiti, si dovrà procedere a una seconda controprova e si prenderà allora in considerazione il valore più alto.

---

(1) The Institute of Petroleum, 61, New Cavendish Street, London W 1.
(2) American Society for Testing Materials, 1916 Race Str., Philadelphia 3 (Pa).

Visto, *il Ministro per la sanità*
DAL FALCO

(13583)

ANTONIO SESSA, *direttore* DINO EGIDIO MARTINA, *redattore*

(7651189/9) Roma - Istituto Poligrafico dello Stato - S.